

California High-Speed Rail Authority



RFP No.: HSR 14-32

Request for Proposal for Design-Build Services for Construction Package 4

Book I, Part A.1 – Signature Document

EXECUTION VERSION

Revision(s)	Date	Description
0	05/27/2015	Initial Release
1	08/24/2015	Addendum No. 1
2	10/09/2015	Addendum No. 2
3		Execution Version

STANDARD AGREEMENT
STD 213 (Rev 06/03)

AGREEMENT NUMBER

HSR14-32

REGISTRATION NUMBER

1. This Agreement is entered into between the State Agency and the Contractor named below:

STATE AGENCY'S NAME

California High-Speed Rail Authority

CONTRACTOR'S NAME

California Rail Builders, LLC

2. The term of this Agreement is: **See Exhibit 2, Attachment A, Article 4 of the Signature Document**
3. The maximum amount of this Agreement is: **See Exhibit 2, Attachment A, Article 5 of the Signature Document**
4. The parties agree to comply with the terms and conditions of the following exhibits which are by this reference made a part of the Agreement.

CONSTRUCTION PACKAGE 4 OF THE FIRST CONSTRUCTION SEGMENT OF THE CALIFORNIA HIGH-SPEED RAIL PROJECT

See Exhibit 1 for approval that this Agreement is in the proper form.

See Exhibit 2 for the terms and conditions of the Agreement

For purposes of this Standard Agreement, "Agreement" shall mean "Contract."

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR		California Department of General Services Use Only
CONTRACTOR'S NAME (If an individual, state whether a corporation, partnership, etc.)		
California Rail Builders, LLC		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
	2/26/16	
PRINTED NAME AND TITLE OF PERSON SIGNING		
Jose Baraja, Authorized Representative		
ADDRESS		
5670 Wilshire Boulevard, Suite 600, Los Angeles, CA 90036		
STATE OF CALIFORNIA		
AGENCY NAME		
California High-Speed Rail Authority		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
	2.29.16	
PRINTED NAME AND TITLE OF PERSON SIGNING		
Jeffrey Morales, Chief Executive Officer		
ADDRESS		
770 L Street, Suite 1160, Sacramento, CA 95814		
		<input type="checkbox"/> Exempt Per:

EXECUTION VERSION

Exhibit 1

APPROVED AS TO FORM	
AGENCY NAME California High-Speed Rail Authority	
BY (Authorized Signature)	DATE SIGNED (Do not type) <i>2-29-16</i>
PRINTED NAME AND TITLE OF PERSON SIGNING Thomas Fellenz, Chief Counsel	

APPROVED AS TO FORM	
CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.) California Rail Builders, LLC	
	DATE SIGNED (Do not type) <i>26 Feb 2016</i>
PRINTED NAME AND TITLE OF PERSON SIGNING Mario Menendez, General Counsel	

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Exhibit 2

Book I – Contract Requirements

a. Signature Document

Attachment A: Signature Document and General Terms

Attachment B: Prices

Attachment C: Key Personnel, ATCs, and Proposal Commitments

Attachment D: Authorized Representatives Addresses for Notices

Attachment E: Payment Bond

Attachment F: Performance Bond

Attachment G: Guaranty

Attachment H: Davis-Bacon Act Wage Rates

Attachment I: DRB Agreement Form

Attachment J: Buy America Certificates

Attachment K: Letter of Assent

b. Special Provisions

c. General Provisions

d. Scope of Work

Book II – Third Party Agreements

Book III – Design Criteria and Directive Drawings

Book IV – Supplemental Contract Requirements

Proposal

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Attachment A: Signature Document General Terms**RECITALS**

- A. On May 27, 2015 the California High-Speed Rail Authority (Authority) issued Request for Proposals No. HSR 14-32 (as amended, "RFP") for design and construction of Construction Package No. 4 of the First Construction Segment of the California High-Speed Rail Project, pursuant to procurement authority granted in Section 185036(a) of the California Public Utilities Code.
- B. The Authority's goals for the Project include achieving the design, construction and testing of the Project within the Authority's standards for schedule, budget, quality, sustainability, safety and security, and validation, verification and self-certification while meeting the established criteria for the use of small, disabled and disadvantaged businesses and for environmental compliance and mitigation.
- C. The Contract Documents include provisions intended to allow the Authority's goals for the Project to be achieved and to reflect the Contractor's assumption of responsibility, risk, and liability for design of the Project, and a requirement to pay Liquidated Damages in the event of unexcused delay in completion. The RFP required the Proposers to account for such restrictions and requirements in determining the proposed Contract Price.
- D. The Authority evaluated proposals in response to the RFP, and has selected the Contractor for award of the Contract based on a determination that its Proposal provided the best value to the Authority, considering the technical and price factors set forth in the RFP.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereto agree as follows:

ARTICLE 1. Definitions and Acronyms

Refer to Section 1.0 of the General Provisions for definitions of terms and abbreviations used in the Contract Documents.

ARTICLE 2. Contract Documents

The Contract Documents are defined in the "Order of Precedence" clause (Section 2) of the General Provisions (Book I, Part B.2). The Contract Documents shall be deemed to include all provisions required by Law to be inserted in the Contract, whether actually inserted or not.

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ARTICLE 3. Scope of Work

The Contractor shall do all the work and furnish all the materials (except the work and materials expressly stated in the Contract Documents to be performed or furnished by others) necessary to achieve Final Acceptance. The Contractor shall perform the Work in accordance with the Contract Documents.

A general description of the Scope of the Work is set forth in Contract Documents, Book I, Part C.

ARTICLE 4. Contract Time

This Contract shall become effective upon the date of execution by the Authority. The Contractor shall begin the Work on the date set forth in the Notice to Proceed issued by the Authority. See the Special Provisions and the “Notice to Proceed and Prerequisites for Start of Construction” clause (Section 3) of the General Provisions.

The Contractor shall diligently prosecute the Work so as to achieve Substantial Completion by the Substantial Completion Deadline and to achieve Final Acceptance by the Final Acceptance Deadline, as such dates may be extended in accordance with the Contract Documents. Certain Contractor obligations, including its warranty obligations, extend beyond Final Acceptance. See the “Warranty” clause (Section 7.8) of the General Provisions.

ARTICLE 5. Compensation

The Contract Price constitutes full compensation for the Work. The Contract Price and hazardous materials unit prices are set forth in Attachment B. The Contract Price is subject to equitable adjustment as set forth in the Contract Documents.

ARTICLE 6. Alterations and Omissions

The Work identified in the Contract Documents shall be performed in accordance with the true intent and meaning of the Contract Documents without any further expense of any nature whatsoever to the Authority other than the consideration named in the Contract.

The Authority reserves the right, at any time during the progress of the Work, to alter the Scope of Work, or omit any portion of the Work as it may deem reasonably necessary for the public interest, making allowances for additions and deductions with compensation made in accordance with the Contract Documents for the altered or omitted Work, in accordance with the “Changes” clause (Section 17) of the General Provisions.

ARTICLE 7. Payments

As the Work progresses in accordance with the Contract and in a manner that is satisfactory to the Authority, the Authority will make payments to the Contractor for Work completed in accordance with the “Invoicing and Payment” clause (Section 30) of the General Provisions.



ARTICLE 8. Key Personnel, ATCs, and Proposal Commitments

Key Personnel, ATCs and Proposal Commitments are set forth in Attachment C.

ARTICLE 9. Project Organization and Contacts

Attachment D identifies the initial Authorized Representatives of the Authority and the Contractor. Each party shall have the right to change its Authorized Representative and addresses for notices, upon written notice delivered pursuant to this Article.

All notices and other communications concerning the Contract shall be written in English, shall bear the number assigned to the Contract by the Authority and shall follow the Authority's correspondence format and reference system.

Notices and other communications may be delivered personally, by telegram, by private package delivery, by facsimile, or by regular, certified, or registered mail. A notice to the Authority will be effective only if it is delivered to the Authority's Authorized Representative and other person(s) designated for delivery of notices in Attachment D, and a notice to the Contractor will be effective only if it is delivered to the Contractor's Authorized Representative and other person(s) designated for delivery of notices in Attachment D.

Notices shall be deemed delivered when actually received in the office of the addressee (or by the addressee if personally delivered) or when delivery is refused, as shown on the receipt of the U. S. Postal Service, private carrier or other Person making the delivery. Notwithstanding the foregoing, notices sent by tele-facsimile after 4:00 p.m. Pacific Standard or Daylight Time (as applicable) and all other notices received after 5:00 p.m. shall be deemed received on the first business day following delivery (that is, in order for a fax to be deemed received on the same day, at least the first page of the fax must have been received before 4:00 p.m.). Receipt of notices delivered by tele-facsimile shall be confirmed by telephone. Any technical problem or any failure of any kind preventing the Contractor from delivering notice in accordance with the Contract shall be the sole responsibility of the Contractor.

The Contractor shall copy the Authority on all written correspondence pertaining to the Contract between the Contractor and any Person other than the Contractor's Subcontractors, consultants and attorneys.

ARTICLE 10. Organization

The Contractor represents, warrants and covenants for the benefit of the Authority as follows.

The Contractor is a limited liability company,
duly organized and validly existing under the laws of the State of Delaware,
with all requisite power to own its properties and assets and carry on its business as now conducted or proposed to be conducted. The Contractor is composed of:

Ferrovial Agroman US Corp.

Ferrovial Agroman US Corp. is a corporation, duly organized and validly existing under the laws of the State of Delaware, with all requisite power to own its own properties and



assets and carry on its business as now conducted or proposed to be conducted.

[If applicable insert similar representations, warranties and covenants for each of the Contractor's members.]

The Contractor and each of its members are duly qualified to do business and are in good standing in the State and will remain in good standing throughout the term of the Contract and for as long thereafter as any obligations remain outstanding under the Contract Documents.

The Contractor's license number and expiration date are 1011162, Expires on 02/28/2018

The Contractor's Public Works Registration No. is 1000035156

ARTICLE 11. Security

A copy of the executed Payment Bond is attached as Attachment E. A copy of the executed Performance Bond is attached as Attachment F. A copy of the executed Guaranty is attached as Attachment G.

ARTICLE 12. Davis-Bacon Act Wage Rates

A copy of the Davis-Bacon Act Wage Rates is attached as Attachment H.

ARTICLE 13. DRB Agreement

A copy of the DRB Agreement form is attached as Attachment I.

ARTICLE 14. Buy America Certificate

A copy of the Buy America Certificate is attached as Attachment J.

ARTICLE 15. Letter of Assent

A copy of the Letter of Assent is attached as Attachment K

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Attachment B: Prices

Fixed Bid Price:	<u>\$337,247,000.00</u>
Utility Provisional Sum	<u>\$ 107,000,000.00</u>
Contract Price [Fixed Bid Price + Utility Provisional Sum]:	<u>\$444,247,000.00</u>

Hazardous Materials Unit Prices per Ton

Class I Hazardous Waste ¹ (est. 45,000 tons):	<u>\$ 94.00</u>	<u>per ton</u>
Class II Hazardous Waste ¹ (est. 95,000 tons):	<u>\$ 64.00</u>	<u>per ton</u>
Cap on Liquidated Damages²:	<u>\$44,424,700.00</u>	

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¹ See definition in Book I, Part B, General Provisions.

² 10% of Contract Price



Form H: Proposal Price**Fixed Bid Price¹:**\$ 337,247,000.00**Variable Bid Price:**

Class I Hazardous Waste ² :	45,000 tons	\$	94.00	[price per ton] =	\$ 4,230,000.00
Class II Hazardous Waste ² :	95,000 tons	\$	64.00	[price per ton] =	\$ 6,080,000.00

Total Variable Bid Price:\$ 10,310,000.00**Total Proposal Price³ [Fixed Bid Price + Total Variable Bid Price]:**\$ 347,557,000.00

Signature of Official

Jose Barajas
Printed NameAuthorized Representative
TitleOffering Organization Name, Address and
TelephoneCalifornia Rail Builders
5670 Wilshire Blvd, Ste 600
Los Angeles, CA 90036

- ¹ Fixed Bid Price - Form I
² See definition in Book I, Part B.2, General Provisions.
³ For Price Proposal evaluation purposes.



Form I: Price Breakdown

FRA Cost Codes		Price Breakdown		Lump Sum
40-FC-8003		Design Services (including Management, VV&SC)	\$	18,900,000.00
40-FC-8005		Construction Services (including Administration and Management)	\$	39,000,000.00
40-FC-8008		Surveying, Testing, QC and QA	\$	3,500,000.00
40-FC-8009		Engineering Inspection	\$	400,000.00
40-FC-4001		Demolition; Asphalt Pavement	\$	2,630,000.00
40-FC-4001		Demolition: Existing Railroad Track	\$	483,000.00
40-FC-4002		Site Utilities: Utility Relocation, Railroads, etc.	\$	29,380,000.00
40-FC-8007		Environmental: Professional Services, Legal, Permits, etc.	\$	5,315,000.00
40-FC-4003		Environmental: Hazardous Material Removal/Mitigation	\$	160,000.00
40-FC-4004		Environmental: Mitigation (Wetlands, Archaeology, etc.)	\$	7,550,000.00
40-FC-4006		Temporary Facilities	\$	241,000.00
40-FC-1001		Track Structure: Elevated Viaduct Structure	\$	42,300,000.00
40-FC-1001		Track Structure: Elevated Deck Structure	\$	8,100,000.00
40-FC-1002		Track Structure: Bridge Structures	\$	12,780,000.00
40-FC-1005		Track Structure: At-grade Trackbed on Fill	\$	74,800,000.00
40-FC-1008		Track Structure: Retained Fill Track Structure	\$	47,740,000.00
40-FC-1009		Ballasted Track Relocation	\$	600,000.00
40-FC-2007		Roadway Modifications	\$	4,330,000.00
40-FC-2007		Permanent Service/Emergency Access Roads/Entry Points	\$	1,000,000.00
40-FC-4005		Canal Realignments	\$	4,230,000.00
40-FC-4005		Hydraulic Crossings	\$	3,460,000.00



40-FC-4008**Highway/Pedestrian Overpass/Grade Separation**

Garces Highway Overpass	\$ 1,770,000.00
Pond Road Grade Separation	\$ 2,300,000.00
Peterson Road Grade Separation	\$ 2,000,000.00
McCombs Avenue Overpass	\$ 2,100,000.00
Kimberlina Road Highway Underpass	\$ 6,500,000.00
Merced Avenue Grade Separation	\$ 2,680,000.00
Mobilization	\$ 10,120,000.00
Insurance and Bonds	\$ 2,878,000.00
Fixed Bid Price:	\$ 337,247,000.00

40-FC-8005**40-FC-8005**

Attachment C: Key Personnel, ATCs, and Proposal Commitments**KEY PERSONNEL**

Project Manager/Director	Alvaro Gomez-Muro
Design Manager	Art Hunter
Construction Manager	Pablo Molla
Quality Manager	Matilde Pertierra
Environmental Compliance Manager	Christopher Tolar

ATC NUMBER**DESCRIPTION**

ATC 2	At-grade Alternative to Portion of Wasco Viaduct
ATC 11	Reverse Stacking at Garces Highway, Pond Road and Peterson Road
ATC 13b	Eliminating Pump Station Relocation at Station 4718+35

PROPOSAL COMMITMENTS

This section is intentionally left blank.

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Attachment D: Authorized Representatives Addresses for Notices

The Authority's initial Authorized Representative is:

Terry Ogle, P.E.

Director of Design and Construction

1401 Fulton Street, Suite 300

Fresno, CA 93721

The Contractor's initial Authorized Representative is:

Jose Baraja

5670 Wilshire Boulevard, Suite 600

Los Angeles, CA 90036

Copies of all notices from the Contractor regarding disputes, termination and default notices shall be delivered to the following persons in addition to the Authority's Authorized Representative:

Thomas Fellenz

Chief Counsel

770 L Street, Suite 620, MS 1

Sacramento, CA 95814

Copies of all notices from the Authority regarding disputes, termination and default notices shall be delivered to the following persons in addition to the Contractor's Authorized Representative:

Mario Menendez

General Counsel

9600 Great Hills Trail, Suite 200E

Austin, TX 78759

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Attachment E: Payment Bond

[THIS FORM OF BOND TO BE REPLACED WITH EXECUTED BOND IN EXECUTED CONTRACT]

Contract No.: HSR 14-32

Bond No.: PRF9182946/022053246/926087/US00072842SU15A/929622535

WHEREAS, the California High-Speed Rail Authority ("Obligee"), has awarded to

California Rail Builders, LLC, a Delaware limited liability company

("Principal"), a Design-Build Contract for the Construction Package 4 of the California High-Speed Rail

project dated as of February 29, 20 16

(the "Contract"), on the terms and conditions set forth therein; and

WHEREAS, Principal is required to furnish a bond guaranteeing payment of claims as described in Public Contract Code Section 7103 concurrently with delivery to Obligee of the executed Contract.

NOW, THEREFORE, Principal and Zurich American Insurance Company, a New York corporation;

Liberty Mutual Insurance Company, a Massachusetts corporation;

American Home Assurance Company, a New York corporation;

XL Specialty Insurance Company, a Delaware corporation;

The Continental Insurance Company, a Pennsylvania corporation;

(collectively "Co-Sureties"), each an admitted surety insurer in the State of California, are held

and firmly bound unto Obligee in the amount of \$ 444,247,000.00

[insert 100 percent of the Contract Price]

(the "Bonded Sum"), for payment of which sum Principal and Co-Sureties jointly and severally firmly bind themselves and their successors and assigns.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if Principal shall fail to pay any of the persons named in Civil Code Section 9100; or any amounts due under the Unemployment Insurance Code; or any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of Principal and subcontractors pursuant to the Unemployment Insurance Code Section 13020, with respect to the Work, then Co-Sureties shall pay for the same in an amount not to exceed the Bonded Sum; otherwise this obligation shall be null and void.

The Contract Documents (as defined in the Contract) are incorporated by reference herein.

No alteration, modification, or supplement to the Contract Documents or the nature of the work to be performed thereunder, including without limitation any extension of time for performance, shall in any way affect the obligations of Co-Sureties under this bond and Co-Sureties hereby waive notice thereof.



The Co-Sureties agree to empower a single representative with responsibility for coordinating among all of the Co-Sureties with respect to this bond, so that Obligees will have no obligation to deal with multiple sureties hereunder. All correspondence from Obligees to the Co-Sureties and all claims under this bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail with return receipt requested) to Obligees designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be:

Michael Yang, Chief Underwriting Officer, American Home Assurance Company, 175 Water Street, New York, New York 10038

and the initial agent for service of process shall be: Gabriel Jacquez, Sr. Vice President, Marsh USA, Inc.
540W. Madison Street, 12th Floor, Chicago, Illinois 60661
312-627-6678

This bond shall inure to the benefit of the persons named in Civil Code Section 9100 so as to give a right of action to such persons and their assigns in any suit brought upon this bond.

IN WITNESS WHEREOF, Principal and Co-Sureties have caused this bond to be executed and delivered as of _____, 20 16 .

Principal: Cal _____ C

By: _____ [Seal]

Its: Aut _____ e

Co-Surety: Zurich American Insurance Company

By: _____ [Seal]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety: Liberty Mutual Insurance Company

By: _____ [Seal]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety American Home Assurance Company

By: _____ [Seal]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety XL Specialty Insurance Company

By: _____ [Seal]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety The Continental Insurance Company

By: _____ [Seal]

Its: Adrienne C. Stevenson
Attorney-in-Fact

[ADD APPROPRIATE CO-SURETY ACKNOWLEDGMENTS]



EXECUTION VERSION

STATE OF ILLINOIS
COUNTY OF COOK

I, Rebecca J. Hobbs, a Notary Public in and for said County, do hereby certify that Adrienne C. Stevenson as Attorney-in-Fact, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that they signed, sealed, and delivered said instrument for and on behalf of

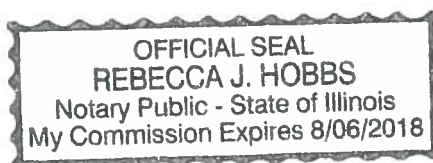
Liberty Mutual Insurance Company	A Massachusetts Corporation
The Continental Insurance Company	A Pennsylvania Corporation
XL Specialty Insurance Company	A Delaware Corporation
Zurich American Insurance Company	A New York Corporation
American Home Assurance Company	A New York Corporation

for the uses and purposed therein set forth.

Given under my hand and notarial seal at my office in the City of Chicago in said County,

this 29th day of February A.D. 2016

Notary Public



**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **THOMAS O. MCCLELLAN, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **C. R. HERNANDEZ, Katherine J. FOREIT, Adrienne C. STEVENSON, Amy B. WICKETT, John K. JOHNSON, Michael DOUGHERTY, Triniy GARCIA and Rebecca J. HOBBS**, all of Chicago, Illinois, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 11th day of January, A.D. 2016.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: _____

*Secretary
Eric D. Barnes*

*Vice President
Thomas O. McClellan*

State of Maryland
County of Baltimore

On this 11th day of January, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2019



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 29 day of February, 20 16.



Michael Bond, Vice President

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7144139

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Adrienne C. Stevenson; Amy B. Wickett; C. R. Hernandez; John K. Johnson; Katherine J. Foreit; Michael Dougherty; Rebecca Hobbs; Trini Garcia

all of the city of CHICAGO, state of IL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 16th day of October, 2015.



STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: [Signature]
David M. Carey, Assistant Secretary

On this 16th day of October, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: [Signature]
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 29 day of February, 20 16.



By: [Signature]
Gregory W. Davenport, Assistant Secretary

To confirm the validity of this Power of Attorney call
1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

POWER OF ATTORNEY

American Home Assurance Company
National Union Fire Insurance Company of Pittsburgh, PA.
Principal Bond Office: 175 Water Street, New York, NY 10038

Power No. **28440**

No. **02-B-08785**

KNOW ALL MEN BY THESE PRESENTS:

That American Home Assurance Company, a New York corporation, and National Union Fire Insurance Company of Pittsburgh, PA., a Pennsylvania corporation, does each hereby appoint

---Amy B. Wickett, Cynthia R. Hernandez, Katherine J. Foret, Beatriz Polito,
Adrienne C. Stevenson, Michael Dougherty, Triniy R. Garcia, John K. Johnson Chicago, Illinois---

its true and lawful Attorney(s)-in-Fact, with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business, and to bind the respective company thereby

IN WITNESS WHEREOF, American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. have each executed these presents

this 11th day of February, 2016



Michael C. Fay, Vice President

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.

On this 11th day of February, 2016, before me came the above named officer of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA., to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seals of said corporations thereto by authority of his office.

JULIANA HALLENBECK
Notary Public - State of New York
No. 01HA6125671
Qualified in Bronx County
My Commission Expires April 18, 2017

CERTIFICATE

Exerpts of Resolutions adopted by the Boards of Directors of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. on May 18, 1976:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance and other contract of indemnity and writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

I, Martin Bogue, Assistant Secretary of American Home Assurance Company and of National Union Fire Insurance Company of Pittsburgh, PA. do hereby certify that the foregoing exerpts of Resolutions adopted by the Boards of Directors of these corporations, and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolutions and the Powers of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of each corporation

this 29 day of February, 2016



Martin Bogue, Assistant Secretary



Power of Attorney
XL Specialty Insurance Company
Greenwich Insurance Company
XL Reinsurance America Inc.

THIS IS NOT A BOND NUMBER
UNLIMITED POWER OF ATTORNEY
XL1521672

KNOW ALL MEN BY THESE PRESENTS: That XL Specialty Insurance Company, and Greenwich Insurance Company, Delaware insurance companies with offices located at 505 Eagleview Blvd., Exton, PA 19341, and XL Reinsurance America Inc., a New York insurance company with offices located at 70 Seaview Avenue, Stamford, CT 06902, do hereby nominate, constitute, and appoint:
Triniy Garcia, Katherine J. Foreit, Michael Dougherty, Adrienne C. Stevenson, Amy B. Wickett, C. R. Hernandez

each its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed UNLIMITED.

Such bonds and undertakings, when duly executed by the aforesaid Attorney (s) - in - Fact shall be binding upon each said Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

The Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of each of the Companies on the 16th day of October 2015.

RESOLVED, that Gary Kaplan, David Hewett, William Mills, Gregory Boal and Kevin Mlrsch are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that Gary Kaplan, David Hewett, William Mills, Gregory Boal and Kevin Mlrsch each is hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

IN WITNESS WHEREOF, the XL SPECIALTY INSURANCE COMPANY and GREENWICH INSURANCE COMPANY has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this October 16th, 2015.



XL SPECIALTY INSURANCE COMPANY
GREENWICH INSURANCE COMPANY

By:

David S. Hewett, SENIOR VICE PRESIDENT

Attest:

Toni Ann Perkins, SECRETARY

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

On this 16th day of October, 2015, before me personally came David S. Hewett to me known, who, being duly sworn, did depose and say: that he is Executive Vice President of XL SPECIALTY INSURANCE COMPANY and Senior Vice President of GREENWICH INSURANCE COMPANY, described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to the aforesaid instrument are such corporate seals and were affixed thereto by order and authority of the Boards of Directors of said Companies; and that he executed the said instrument by like order.



Kim D. Sliva, NOTARY PUBLIC

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

SB-0034 - 3/11

I, Toni Ann Perkins, Secretary of XL SPECIALTY INSURANCE COMPANY and GREENWICH INSURANCE COMPANY, corporations of the State of Delaware, do hereby certify that the above and foregoing is a full, true and correct copy of a Power of Attorney issued by said Companies, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporations, at the City of Stamford, this 29 day of February, 2016



[Redacted Signature]

Toni Ann Perkins, SECRETARY

IN WITNESS WHEREOF, XL REINSURANCE AMERICA INC. has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this 16th day of October, 2015.

XL REINSURANCE AMERICA INC.



by:

[Redacted Signature]

John P. Welch, PRESIDENT & CEO

Attest:

[Redacted Signature]

Toni Ann Perkins, SECRETARY

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

On this 16th day of October, 2015, before me personally came John P. Welch to me known, who, being duly sworn, did depose and say: that he is President & CEO of XL REINSURANCE AMERICA INC., described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto by order and authority of the Board of Directors of said Corporation, and that he executed the said instrument by like order.



[Redacted Signature]

Kim D. Sliva, NOTARY PUBLIC

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

I, Toni Ann Perkins, Assistant Secretary of XL REINSURANCE AMERICA INC. a corporation of the State of New York, do hereby certify that the person who executed this Power of Attorney, with the rights, respectively of XL REINSURANCE AMERICA INC., do hereby certify that the above and foregoing is a full, true and correct copy of a Power of Attorney issued by said Corporation, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Stamford, this ____ day of _____.



Toni Ann Perkins

Toni Ann Perkins, SECRETARY

This Power of Attorney may not be used to execute any bond with an inception date after October 16, 2020
SB0041

THIS DOCUMENT IS PRINTED ON A BLUE BACKGROUND

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

C R Hernandez, Beatriz Polito, Adrienne C Stevenson, John K Johnson, Amy B Wickett, Katherine J Foreit, Michael Dougherty, Triniy Garcia, Rebecca Hobbs, Individually

of Chicago, IL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the insurance company and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Board of Directors of the insurance company.

In Witness Whereof, The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 18th day of June, 2015.



The Continental Insurance Company

[Redacted Signature]
Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 18th day of June, 2015, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires February 12, 2021

S. Eich

[Redacted Signature]

Notary Public

CERTIFICATE

I, D. Bult, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance company printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this 29th day of February, 2016.



The Continental Insurance Company

[Redacted Signature]
D. Bult Assistant Secretary

Authorizing Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF THE CONTINENTAL INSURANCE COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company at a meeting held on May 10, 1995.

“RESOLVED: That any Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execution power of attorneys on behalf of The Continental Insurance Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”

Attachment F: Performance Bond

[THIS FORM OF BOND TO BE REPLACED WITH EXECUTED BOND IN EXECUTED CONTRACT]

Contract No.: HSR 14-32

Bond No.: PRF9182946/022053246/926087/US00072842SU15A/929622535

WHEREAS, the California High-Speed Rail Authority ("Obligee"), has awarded to California Rail Builders, LLC, a Delaware limited liability company ("Principal"), a Design-Build Contract for the Construction Package 4 of the California High-Speed Rail project dated as of February 29, 20 16 (the "Contract"), on the terms and conditions set forth therein; and

WHEREAS, Principal is required to furnish a bond guaranteeing the faithful performance of its obligations under the Contract Documents (as defined in the Contract) concurrently with delivery to Obligee of the executed Contract.

NOW, THEREFORE, Principal and Zurich American Insurance Company, a New York corporation;
Liberty Mutual Insurance Company, a Massachusetts corporation;
American Home Assurance Company, a New York corporation;
XL Specialty Insurance Company, a Delaware corporation;
The Continental Insurance Company, a Pennsylvania corporation;
(collectively "Co-Sureties"), each an admitted surety insurer in the State of California, are held and firmly bound unto Obligee in the amount of \$ 222,123,500.00

[insert 50 percent of the Contract Price]

(the "Bonded Sum"), for payment of which sum Principal and Co-Sureties jointly and severally firmly bind themselves and their successors and assigns.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if Principal shall promptly and faithfully perform all of its obligations under the Contract Documents, including any and all amendments and supplements thereto, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Contract Documents (as defined in the Contract) are incorporated by reference herein.

This bond specifically guarantees the performance of each and every obligation of Principal under the Contract Documents, as they may be amended and supplemented, including but not limited to its liability for Liquidated Damages and warranties as specified in the Contract Documents, but not to exceed the Bonded Sum.



The guarantee contained herein shall survive the final completion of the design and construction called for in the Contract Documents with respect to those obligations of Principal which survive such final completion.

In the event that Principal is in default, is declared by Obligee to be in default under the Contract Documents, and provided that Obligee is not then in material default thereunder, Co-Sureties shall promptly perform the following actions:

- Remedy such default;
- Complete the Contract in accordance with the terms and conditions of the Contract Documents then in effect; or
- Select a contractor or contractors to complete all Work for which a notice to proceed has been issued in accordance with the terms and conditions of the Contract Documents then in effect, using a procurement methodology approved by Obligee, arrange for a contract between such contractor or contractors and Obligee, and make available as work progresses (even though there should be a default or a succession of defaults under such contract or contracts of completion arranged under this paragraph), sufficient funds to pay the cost of completion less the unpaid balance of the Contract Price, but not exceeding, including other costs and damages for which Co-Sureties are liable hereunder, the Bonded Sum.

No alteration, modification, or supplement to the Contract Documents or the nature of the work to be performed thereunder, including without limitation any extension of time for performance, shall in any way affect the obligations of Co-Sureties under this bond and Co-Sureties hereby waive notice thereof.

The Co-Sureties agree to empower a single representative with responsibility for coordinating among all of the Co-Sureties with respect to this bond, so that Obligee will have no obligation to deal with multiple sureties hereunder. All correspondence from Obligee to the Co-Sureties and all claims under this bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail with return receipt requested) to Obligee designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be:

Michael Yang, Chief Underwriting Officer, American Home Assurance Company, 175 Water Street, New York, New York 10038

and the initial agent for service of process shall be: Gabriel Jacquez, Sr. Vice President

Marsh USA, Inc.

540 W. Madison Street, 12th Floor, Chicago, Illinois 60661

312-627-6678

No right of action shall accrue on this bond to or for the use of any entity other than Obligee or its successors and assigns.



IN WITNESS WHEREOF, Principal and Co-Sureties have caused this bond to be executed and delivered as of February 29, 20 16.

Principal: California

By: [REDACTED]

[SEAL]

Its: Authorized

Principal: Zurich American Insurance Company

By: [REDACTED]

[SEAL]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety: Liberty Mutual Insurance Company

By: [REDACTED]

[SEAL]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety: American Home Assurance Company

By: [REDACTED]

[SEAL]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety: XL Specialty Insurance Company

By: [REDACTED]

[SEAL]

Its: Adrienne C. Stevenson
Attorney-in-Fact

Co-Surety: The Continental Insurance Company

By: [REDACTED]

[SEAL]

Its: Adrienne C. Stevenson
Attorney-in-Fact

[ADD APPROPRIATE CO-SURETY ACKNOWLEDGMENTS]



STATE OF ILLINOIS
COUNTY OF COOK

I, Rebecca J. Hobbs, a Notary Public in and for said County, do hereby certify that Adrienne C. Stevenson as Attorney-in-Fact, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that they signed, sealed, and delivered said instrument for and on behalf of

Liberty Mutual Insurance Company	A Massachusetts Corporation
The Continental Insurance Company	A Pennsylvania Corporation
XL Specialty Insurance Company	A Delaware Corporation
Zurich American Insurance Company	A New York Corporation
American Home Assurance Company	A New York Corporation

for the uses and purposed therein set forth.

Given under my hand and notarial seal at my office in the City of Chicago in said County,

this 29th day of February A.D. 2016

Notary Public



**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **THOMAS O. MCCLELLAN, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **C. R. HERNANDEZ, Katherine J. FOREIT, Adrienne C. STEVENSON, Amy B. WICKETT, John K. JOHNSON, Michael DOUGHERTY, Triniy GARCIA and Rebecca J. HOBBS, all of Chicago, Illinois, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 11th day of January, A.D. 2016.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: _____

*Secretary
Eric D. Barnes*

*Vice President
Thomas O. McClellan*

State of Maryland
County of Baltimore

On this 11th day of January, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

*Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2019*



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,
this 29 day of February, 2016.




Michael Bond, Vice President

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7144135

American Fire and Casualty Company
The Ohio Casualty Insurance Company

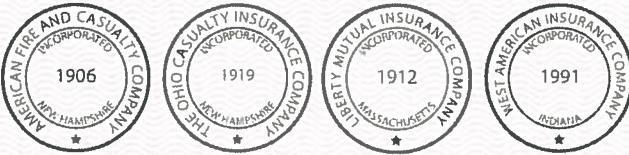
Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Adrienne C. Stevenson; Amy B. Wickett; C. R. Hernandez; John K. Johnson; Katherine J. Foreit; Michael Dougherty; Rebecca Hobbs; Trini Garcia

all of the city of CHICAGO, state of IL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 16th day of October, 2015.



STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: [Signature]
David M. Carey, Assistant Secretary

On this 16th day of October, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: [Signature]
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 29 day of February, 2016.



By: [Signature]
Gregory W. Davenport, Assistant Secretary

To confirm the validity of this Power of Attorney call
1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Not valid for mortgage, note, loan, letter of credit,
currency rate, interest rate or residual value guarantees.

POWER OF ATTORNEY

American Home Assurance Company
National Union Fire Insurance Company of Pittsburgh, PA.
Principal Bond Office: 175 Water Street, New York, NY 10038

Power No. **28436**

No. **02-B-08785**

KNOW ALL MEN BY THESE PRESENTS:

That American Home Assurance Company, a New York corporation, and National Union Fire Insurance Company of Pittsburgh, PA., a Pennsylvania corporation, does each hereby appoint

---Amy B. Wickett, Cynthia R. Hernandez, Katherine J. Foreit, Beatriz Polito,
Adrienne C. Stevenson, Michael Dougherty, Triniy R. Garcia, John K. Johnson Chicago, Illinois---

its true and lawful Attorney(s)-in-Fact, with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. have each executed these presents

this 11th day of February, 2016



[Redacted Signature]

Michael C. Fay, Vice President

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.

On this 11th day of February, 2016, before me came the above named officer of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA., to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seals of said corporations thereto by authority of his office.

JULIANA HALLENBECK
Notary Public - State of New York
No. 01HA8125671
Qualified in Bronx County
My Commission Expires April 18, 2017

CERTIFICATE

Excerpts of Resolutions adopted by the Boards of Directors of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. on May 18, 1976:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance and other contract of indemnity and writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

I, Martin Bogue, Assistant Secretary of American Home Assurance Company and of National Union Fire Insurance Company of Pittsburgh, PA. do hereby certify that the foregoing excerpts of Resolutions adopted by the Boards of Directors of these corporations, and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolutions and the Powers of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of each corporation

this 29 day of February, 2016



Martin Bogue, Assistant Secretary



Power of Attorney
XL Specialty Insurance Company
Greenwich Insurance Company
XL Reinsurance America Inc.

THIS IS NOT A BOND NUMBER
UNLIMITED POWER OF ATTORNEY
XL1521670

KNOW ALL MEN BY THESE PRESENTS: That XL Specialty Insurance Company, and Greenwich Insurance Company, Delaware insurance companies with offices located at 505 Eagleview Blvd., Exton, PA 19341, and XL Reinsurance America Inc., a New York insurance company with offices located at 70 Seaview Avenue, Stamford, CT 06902, do hereby nominate, constitute, and appoint:
Triniy Garcia, Katherine J. Foreit, Michael Dougherty, Adrienne C. Stevenson, Amy B. Wickett, C. R. Hernandez

each its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed UNLIMITED.

Such bonds and undertakings, when duly executed by the aforesaid Attorney (s) - in - Fact shall be binding upon each said Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

The Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of each of the Companies on the 16th day of October 2015.

RESOLVED, that Gary Kaplan, David Hewett, William Mills, Gregory Boal and Kevin Mirsch are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that Gary Kaplan, David Hewett, William Mills, Gregory Boal and Kevin Mirsch each is hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

IN WITNESS WHEREOF, the XL SPECIALTY INSURANCE COMPANY and GREENWICH INSURANCE COMPANY has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this October 16th, 2015.



STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

XL SPECIALTY INSURANCE COMPANY
GREENWICH INSURANCE COMPANY

By:

David S. Hewett, SENIOR VICE PRESIDENT

Attest:

Toni Ann Perkins, SECRETARY

On this 16th day of October, 2015, before me personally came David S. Hewett to me known, who, being duly sworn, did depose and say: that he is Executive Vice President of XL SPECIALTY INSURANCE COMPANY and Senior Vice President of GREENWICH INSURANCE COMPANY, described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to the aforesaid instrument are such corporate seals and were affixed thereto by order and authority of the Boards of Directors of said Companies; and that he executed the said instrument by like order.



Kim D. Sliva, NOTARY PUBLIC

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

SB-0034 - 3/11

I, Toni Ann Perkins, Secretary of XL SPECIALTY INSURANCE COMPANY and GREENWICH INSURANCE COMPANY, corporations of the State of Delaware, do hereby certify that the above and foregoing is a full, true and correct copy of a Power of Attorney issued by said Companies, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporations, at the City of Stamford, this 29 day of February, 2016.



[Redacted Signature]

Toni Ann Perkins, SECRETARY

IN WITNESS WHEREOF, XL REINSURANCE AMERICA INC. has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this 16th day of October, 2015.



XL REINSURANCE AMERICA INC.

by:

John P. Welch, PRESIDENT & CEO

Attest:

Toni Ann Perkins, SECRETARY

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

On this 16th day of October, 2015, before me personally came John P. Welch to me known, who, being duly sworn, did depose and say: that he is President & CEO of XL REINSURANCE AMERICA INC., described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto by order and authority of the Board of Directors of said Corporation, and that he executed the said instrument by like order.



Kim D. Sliva, NOTARY PUBLIC

STATE OF CONNECTICUT
COUNTY OF FAIRFIELD

I, Toni Ann Perkins, Assistant Secretary of XL REINSURANCE AMERICA INC. a corporation of the State of New York, do hereby certify that the person who executed this Power of Attorney, with the rights, respectively of XL REINSURANCE AMERICA INC., do hereby certify that the above and foregoing is a full, true and correct copy of a Power of Attorney issued by said Corporation, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Stamford, this ____ day of ____.



[Redacted Signature]

Toni Ann Perkins, SECRETARY

This Power of Attorney may not be used to execute any bond with an inception date after October 16, 2020
SB0041

THIS DOCUMENT IS PRINTED ON A BLUE BACKGROUND

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

C R Hernandez, Beatriz Polito, Adrienne C Stevenson, John K Johnson, Amy B Wickett, Katherine J Foreit, Michael Dougherty, Triniy Garcia, Rebecca Hobbs, Individually

of Chicago, IL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the insurance company and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Board of Directors of the insurance company.

In Witness Whereof, The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 18th day of June, 2015.



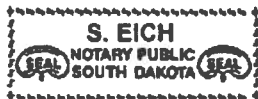
The Continental Insurance Company

Paul T. Bruflat

Vice President

State of South Dakota, County of Minnehaha, ss:

On this 18th day of June, 2015, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires February 12, 2021

S. Eich

Notary Public

CERTIFICATE

I, D. Bult, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance company printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this 29th day of February, 2016.



The Continental Insurance Company

D. Bult

Assistant Secretary

Authorizing Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF THE CONTINENTAL INSURANCE COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company at a meeting held on May 10, 1995.

“RESOLVED: That any Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execution power of attorneys on behalf of The Continental Insurance Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”

Attachment G: Guaranty

[THIS FORM OF GUARANTY TO BE REPLACED WITH EXECUTED GUARANTY IN EXECUTED CONTRACT]

This Guaranty (this "Guaranty") is made as of February 16th, 20 16
by Ferrovial Agroman, S.A.

a Spanish corporation (sociedad anónima)
("Guarantor"),

in favor of the California High-Speed Rail Authority, a public entity of the State of California
(the "Authority").

RECITALS

A. California Rail Builders, LLC
(the "Contractor")

and the Authority are parties to the Authority's Contract No. HSR 14-32
of even date herewith and the Contract Documents identified therein (collectively, the
"Contract") pursuant to which the Contractor has agreed to design and construct the
Construction Package 4 of the First Construction Segment of the California High-Speed Rail
Project. Initially capitalized terms used herein without definition will have the meaning given
such term in the Contract.

B. Guarantor has agreed to enter into this Guarantee to induce the Authority to:

1. Enter into the Contract; and
2. Consummate the transactions contemplated thereby.

C. The Contractor is an affiliate of Ferrovial Agroman, S.A.
(describe relationship with Guarantor)

The execution of the Contract by the Authority and the consummation of the transactions
contemplated thereby will materially benefit Guarantor.

NOW, THEREFORE, in consideration of the foregoing Recitals, and for other good and
valuable consideration, the receipt and sufficiency of which are hereby acknowledged,
Guarantor agrees as follows:

1. **Guaranty** – Guarantor guarantees to the Authority and its successors and assigns the
full and prompt payment and performance when due of all of the obligations of the
Contractor arising out of, in connection with, under or related to the Contract, including
liability for liquidated damages and warranties and including any extended warranty
period as specified in the Contract. The obligations guaranteed pursuant to this
Guaranty are collectively referred to herein as the "Guaranteed Obligations."



A large, stylized handwritten signature in blue ink, consisting of a large 'X' shape with a loop at the bottom right.

- 2. Unconditional Obligations** – This Guaranty is a guaranty of payment and performance and not of collection. This Guaranty is an absolute, unconditional and irrevocable guarantee of the full and prompt payment and performance when due of all of the Guaranteed Obligations, whether or not from time to time reduced or extinguished or hereafter increased or incurred and, except as provided in the "Permitted Defenses; Contract Amendments" clause of this Guaranty, whether or not enforceable against the Contractor. If any payment made by the Contractor or any other Person and applied to the Guaranteed Obligations is at any time annulled, set aside, rescinded, invalidated, declared to be fraudulent or preferential or otherwise required to be repaid or refunded, then, to the extent of such payment or repayment, the liability of Guarantor will be and remain in full force and effect as fully as if such payment had never been made. Guarantor covenants that this Guaranty will not be fulfilled or discharged, except by the complete payment and performance of the Guaranteed Obligations, whether by the primary obligor or Guarantor under this Guaranty. Without limiting the generality of the foregoing, Guarantor's obligations hereunder will not be released or discharged by:

- i. Any change in the Contract Documents or the obligations thereunder, or any insolvency, bankruptcy or similar proceeding affecting the Contractor, Guarantor or their respective assets, and
- ii. The existence of any claim or set-off which the Contractor has or Guarantor may have against the Authority, whether in connection with this Guaranty or any unrelated transaction. Provided that nothing in this Guaranty will be deemed a waiver by Guarantor of any claim or prevent the assertion of any claim by separate suit.

Except as provided in the "Permitted Defenses; Contract Amendments" clause of this Guaranty, this Guaranty will in all respects be a continuing, absolute, and unconditional guaranty irrespective of the following:

- i. The genuineness, validity, regularity or enforceability of the Guaranteed Obligations or any part thereof or any instrument or agreement evidencing any of the Guaranteed Obligations or relating thereto, or
 - ii. The existence, validity, enforceability, perfection, or extent of any collateral therefor or any other circumstances relating to the Guaranteed Obligations which might otherwise constitute a defense to the Guaranteed Obligations or this Guaranty.
- 3. Independent Obligations** – Guarantor agrees that the Guaranteed Obligations are independent of the obligations of the Contractor and if any default occurs hereunder, a separate action or actions may be brought and prosecuted against Guarantor whether or not the Contractor is joined therein. The Authority may maintain successive actions for other defaults of Guarantor. The Authority's rights hereunder will not be exhausted by the exercise of any of its rights or remedies or by any such action or by any number of successive actions until and unless all Guaranteed Obligations have been paid and fully performed.
- i. Guarantor agrees that the Authority may enforce this Guaranty, at any time and from time to time, without the necessity of resorting to or exhausting any security or



collateral and without the necessity of proceeding against the Contractor. Guarantor hereby waives the right to require the Authority to proceed against the Contractor or any other Person, to exercise any right or remedy under any of the Contract Documents or to pursue any other remedy or to enforce any other right.

- ii. Guarantor will continue to be subject to this Guaranty notwithstanding any of the following:
 - a. Modification, agreement or stipulation between the Contractor and the Authority or their respective successors and assigns, with respect to any of the Contract Documents or the Guaranteed Obligations;
 - b. Failure to enforce any of the terms, covenants or conditions contained in any of the Contract Documents or any modification thereof; or
 - c. Release or subordination of any collateral then held by the Authority as security for the performance by the Contractor of the Guaranteed Obligations.
- iii. The Guaranteed Obligations are not conditional or contingent upon the genuineness, validity, regularity or enforceability of any of the Contract Documents or the pursuit by the Authority of any remedies which the Authority either now has or may hereafter have with respect thereto under any of the Contract Documents.

4. Liability of Guarantor

The Authority may enforce this Guaranty upon the occurrence of a breach by the Contractor of any of the Guaranteed Obligations, notwithstanding the existence of any dispute between the Authority and the Contractor with respect to the existence of such a breach.

Guarantor's performance of some, but not all, of the Guaranteed Obligations will in no way limit, affect, modify or abridge Guarantor's liability for those Guaranteed Obligations that have not been performed.

The Authority, upon such terms as it deems appropriate, without notice or demand and without affecting the validity or enforceability of this Guaranty or giving rise to any reduction, limitation, impairment, discharge or termination of Guarantor's liability hereunder, from time to time may do any of the following:

- i. With respect to the financial obligations of the Contractor, renew, extend, accelerate, increase the rate of interest on, or otherwise change the time, place, manner or terms of payment of financial obligations that are Guaranteed Obligations, and/or subordinate the payment of the same to the payment of any other obligations
- ii. Settle, compromise, release or discharge, or accept or refuse any offer of performance with respect to, or substitutions for, the Guaranteed Obligations or any agreement relating thereto,
- iii. Request and accept other guarantees of the Guaranteed Obligations and take and hold security for the payment of this Guaranty or the Guaranteed Obligations,
- iv. Release, surrender, exchange, substitute, compromise, settle, rescind, waive, alter,



A large, stylized handwritten signature in blue ink, located in the bottom right corner of the page.

subordinate or modify, with or without consideration, any security for performance of the Guaranteed Obligations, any other guarantees of the Guaranteed Obligations, or any other obligation of any Person with respect to the Guaranteed Obligations,

- v. Enforce and apply any security hereafter held by or for the benefit of the Authority in respect of this Guaranty or the Guaranteed Obligations and direct the order or manner of sale thereof, or exercise any other right or remedy that the Authority may have against any such security, as the Authority in its discretion may determine, and
- vi. Exercise any other rights available to it under the Contract Documents.

This Guaranty and the obligations of Guarantor hereunder will be valid and enforceable and will not be subject to any reduction, limitation, impairment, discharge or termination for any reason (other than indefeasible performance in full of the Guaranteed Obligations), including without limitation the occurrence of any of the following, whether or not Guarantor will have had notice or knowledge of any of them:

- i. Any failure or omission to assert or enforce or agreement or election not to assert or enforce, or the stay or enjoining, by order of court, by operation of law or otherwise, of the exercise or enforcement of, any claim or demand or any right, power or remedy (whether arising under the Contract Documents, at law, in equity or otherwise) with respect to the Guaranteed Obligations or any agreement or instrument relating thereto;
- ii. Any modification, agreement or stipulation between the Contractor and Authority or their respective successors and assigns, with respect to any of the Contract Documents or the Guaranteed Obligations; or any consent to departure from, any of the terms or provisions (including without limitation provisions relating to events of default) of the Contract Documents or any agreement or instrument executed pursuant thereto;
- iii. The Authority's consent to the change, reorganization or termination of the corporate structure or existence of the Contractor;
- iv. Any set-offs or counterclaims that the Contractor may allege or assert against the Authority in respect of the Guaranteed Obligations;
- v. Any failure to enforce the Guaranteed Obligations or any of the terms, covenants or conditions contained in any of the Contract Documents or any modification thereof;
- vi. Any waiver by the Authority of the Guaranteed Obligations that is not in writing and signed by the authority's authorized representative or that is made in the context of a bankruptcy or insolvency proceeding in which the Contractor is the debtor, unless otherwise specified in said waiver;
- vii. Any release of the Contractor from liability that is not in writing and signed by the Authority's authorized representative or that is made in the context of a bankruptcy or insolvency proceeding in which the Contractor is the debtor, unless otherwise specified in said release; or
- viii. Any other act or thing or omission, or delay to do any other act or thing, which may or



might in any manner or to any extent vary the risk of Guarantor as an obligor in respect of the Guaranteed Obligations.

5. Waivers

To the fullest extent permitted by law, Guarantor hereby waives and agrees not to assert or take advantage of the following:

- i. Any defense that may arise by reason of the incapacity, lack of authority, death or disability of, or revocation hereby by Guarantor, the Contractor or any other Person or the failure of the Authority to file or enforce a claim against the estate (either in administration, bankruptcy or any other proceeding) of any such Person;
- ii. Any defense that may arise by reason of any presentment, demand for payment or performance or otherwise, protest or notice of any other kind or lack thereof;
- iii. All notices to Guarantor or to any other Person, including, but not limited to, notices of the acceptance of this Guaranty or the creation, renewal, extension, modification, accrual of any of the obligations of the Contractor under any of the Contract Documents, or of default in the payment or performance of any such obligations, enforcement of any right or remedy with respect thereto or notice of any other matters relating thereto, provided that the foregoing shall not be constructed as a waiver of any defense based on failure to provide required notices to the Contractor;
- iv. Any defense based on statutes of limitations other than State of California statutes;
- v. Any requirements of diligence or promptness on the part of the Authority;
- vi. Any defense based upon any act or omission of the Authority which directly or indirectly results in or aids the discharge or release of the Contractor, Guarantor or any security given or held by the Authority in connection with the Guaranteed Obligations, except with respect to a release of the Contractor from liability that is in writing and signed by the Authority's authorized representative, other than any such release that is made in the context of a bankruptcy or insolvency proceeding in which the Contractor is the debtor, unless otherwise specified in said release; and
- vii. Any and all suretyship defenses under applicable law, including, but not limited to, any defense under Sections 2787 through 2855, inclusive, of the California Civil Code.

6. Waiver of Subrogation and Rights of Reimbursement

Until the Guaranteed Obligations have been performed in full, Guarantor waives any claim, right or remedy which it may now have or may hereafter acquire against the Contractor that arises from the performance of Guarantor hereunder, including, without limitation, any claim, right or remedy of subrogation, reimbursement, exoneration, contribution, or indemnification, or participation in any claim, right or remedy of the Authority against the Contractor, or any other security or collateral that the Authority now has or hereafter acquires, whether or not such claim, right or remedy arises in equity, under contract, by statute, under common law or otherwise.



A large, stylized handwritten signature in blue ink, located in the bottom right corner of the page.

7. Representations and Warranties

Guarantor represents and warrants that:

- i. It is a Spanish corporation (sociedad anónima)
 duly (check one) ☐ organized ☒ formed, validly existing, and in good standing
 under the laws of the Kingdom of Spain;
- ii. It has all requisite (check one)
☒ Corporate
☐ Partnership
☐ Limited Liability Company power and authority to execute, deliver, and perform
 this Guaranty;
- iii. The execution, delivery, and performance by Guarantor of this Guaranty have been
 duly authorized by all necessary corporate action on the part of Guarantor;
- iv. This Guaranty has been duly executed and delivered and constitutes the legal, valid
 and binding obligation of Guarantor, enforceable against Guarantor in accordance
 with its terms, subject only to bankruptcy, insolvency or other similar laws affecting
 creditors' rights generally;
- v. Neither the execution nor delivery of this Guaranty nor compliance with or fulfillment
 of the terms, conditions, and provisions hereof, will conflict with, result in a material
 breach or violation of the terms, conditions, or provisions of, or constitute a material
 default, an event of default, or an event creating rights of acceleration, termination, or
 cancellation, or a loss of rights under:
 - a. Check one
☒ the certificate of incorporation or by-laws
☐ certificate of limited partnership or partnership agreement
☐ certificate of formation or limited liability company agreement of Guarantor,
 - b. Any judgment, decree, order, contract, agreement, indenture, instrument, note,
 mortgage, lease, governmental permit, or other authorization, right restriction, or
 obligation to which Guarantor is a party or any of its property is subject or by
 which Guarantor is bound, or
 - c. Any federal, state, or local law, statute, ordinance, rule or regulation applicable to
 Guarantor;
- vi. It now has and will continue to have full and complete access to any and all
 information concerning the transactions contemplated by the Contract Documents or
 referred to therein, the financial status of the Contractor and the ability of the
 Contractor to pay and perform the Guaranteed Obligations;
- vii. It has reviewed and approved copies of the Contract Documents and is fully informed
 of the remedies the Authority may pursue, with or without notice to the Contractor or
 any other Person, in the event of default of any of the Guaranteed Obligations; it has

EXECUTION VERSION



made and so long as the Guaranteed Obligations (or any portion thereof) remain unsatisfied, it will make its own credit analysis of the Contractor and will keep itself fully informed as to all aspects of the financial condition of the Contractor, the performance of the Guaranteed Obligations of all circumstances bearing upon the risk of nonpayment or nonperformance of the Guaranteed Obligations. Guarantor hereby waives and relinquishes any duty on the part of the Authority to disclose any matter, fact or thing relating to the business, operations or conditions of the Contractor now known or hereafter known by the Authority;

- viii. No consent, authorization, approval, order, license, certificate, or permit or act of or from, or declaration or filing with, any governmental authority or any party to any contract, agreement, instrument, lease, or license to which Guarantor is a party or by which Guarantor is bound, is required for the execution, delivery, or compliance with the terms hereof by Guarantor, except as have been obtained prior to the date hereof; and
- ix. There is no pending or, to the best of its knowledge, threatened, action, suit, proceeding, arbitration, litigation, or investigation of or before any governmental authority which challenges the validity or enforceability of this Guaranty.

8. Notices

Any communication, notice or demand of any kind whatsoever under this Guaranty shall be in writing and delivered by personal service (including express or courier service), by electronic communication, whether by telex, telegram or telecopying (if confirmed in writing sent by registered or certified mail, postage prepaid, return receipt requested), or by registered or certified mail, postage prepaid, return receipt requested, addressed as follows:

If to the Authority: California High-Speed Rail Authority
770 L Street, Suite 620, MS 2
Sacramento, CA 95814
Attention: Terry Ogle
Telephone: (916) 324-1541
Telecopy: (916) 322-0827

If to the Guarantor: Ferrovial Agroman, S.A.
Ribera del Loira 42
Madrid, Spain 28042
Attention: International Legal Department
Telephone: +34.91.3008845
Telecopy: +34.91.3008973



A large, stylized handwritten signature in blue ink, located at the bottom right of the page.

Either Guarantor or the Authority may from time to time change its address for the purpose of notices by a similar notice specifying a new address, but no such change is effective until it is actually received by the party sought to be charged with its contents.

All notices and other communications required or permitted under this Guaranty which are addressed as provided in this Section are effective upon delivery, if delivered personally or by overnight mail, and, are effective five days following deposit in the United States mail, postage prepaid if delivered by mail.

Any demand/claim under this Guaranty shall be signed by an authorized Authority representative, shall state that the Contractor is in default under the Contract Documents and shall state the nature of such default.

9. Permitted Defenses; Contract Amendments

Notwithstanding any other provision of this Guaranty to the contrary:

- i. Guarantor shall be entitled to the benefit of all defenses (excluding any rights of set-off or counterclaims) available to the Contractor under the Contract except:
 - a. Those expressly waived in this Guaranty;
 - b. Failure of consideration, lack of authority of the Contractor and any other defense to formation of the Contract; and
 - c. Defenses available to the Contractor under any federal or state law respecting bankruptcy, arrangement, reorganization or similar relief of debtors; and
- ii. In the event that the Contractor's obligations have been changed by any modification, agreement or stipulation between the Contractor and Authority or their respective successors or assigns, the term "Guaranteed Obligations" as used herein shall mean the Guaranteed Obligations as so changed, except that the Guaranteed Obligations shall be determined without regard to the effect of any such modification, agreement or stipulation in the context of a bankruptcy or insolvency proceeding in which the Contractor is the debtor, unless otherwise specified in the modification, agreement or stipulation.

10. General Provisions

Should any one or more of the provisions of this Guaranty be determined to be illegal or unenforceable, all other provisions hereof shall be given effect separately therefrom and shall not be affected by such determination. The rights of the Authority hereunder are cumulative and shall not be exhausted by any one or more exercises of said rights against Guarantor or any other entity with liability for the Guaranteed Obligations or by any number of successive actions until and unless all Guaranteed Obligations have been fully paid or performed and expiration or termination of the Contract. Guarantor agrees to execute, have acknowledged and delivered to the Authority such other and further instruments as may be required by the Authority to effectuate the intent and purpose hereof. No right of action shall accrue on this Guaranty to or for the use of any

EXECUTION VERSION



person or entity other than the Authority or its successors and assigns until the Authority's claims have been satisfied in full. All words used herein in the singular shall be deemed to have been used in the plural when the context or construction so require. This Guaranty shall be governed by and be construed in accordance with the laws of the State of California. This Guaranty is binding upon and inures to the benefit of the successors and assigns of Guarantor and the Authority, but is not assignable by Guarantor without the prior written consent of the Authority, which consent may be granted or withheld in the Authority's sole discretion.

11. No Waiver

Any forbearance or failure to exercise, and any delay by the Authority in exercising, any right, power or remedy hereunder will not impair any such right, power or remedy or be construed to be a waiver thereof, nor will it preclude the further exercise of any such right, power or remedy.

12. Bankruptcy

The obligations of Guarantor under this Guaranty will not be reduced, limited, impaired, discharged, deferred, suspended or terminated by any proceeding, voluntary or involuntary, involving the bankruptcy, insolvency, receivership, reorganization, liquidation or arrangement of the Contractor or by any defense which the Contractor may have by reason of the order, decree or decision of any court or administrative body resulting from any such proceeding. The Authority is not obligated to file any claim relating to the Guaranteed Obligations if the Contractor becomes subject to a bankruptcy, reorganization, or similar proceeding, and the failure of the Authority so to file will not affect Guarantor's obligations under this Guaranty.

IN WITNESS WHEREOF, Guarantor has executed this Guaranty as of the date first written above.

Ferrovial Agroman, S.A.

a Spanish corporation (sociedad anónima)

By: [Redacted Signature]

Name: Alejandro de la Jota Ruiz de Velasco

Title: Chief Executive Officer

EXECUTION VERSION



Attachment H: Davis-Bacon Act Wage Rates

EXECUTION VERSION



General Decision Number: CA150031 11/06/2015 CA31

Superseded General Decision Number: CA20140031

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

Counties: Inyo, Kern and Mono Counties in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS.

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date

0	01/02/2015
1	01/16/2015
2	01/23/2015
3	02/06/2015
4	02/20/2015
5	03/27/2015
6	04/17/2015
7	05/08/2015
8	06/19/2015
9	07/10/2015
10	07/17/2015
11	07/24/2015
12	07/31/2015
13	08/07/2015
14	09/04/2015
15	09/25/2015
16	10/09/2015
17	10/23/2015
18	11/06/2015

* ASBE0005-001 07/01/2015

INYO AND KERN

	Rates	Fringes
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 25.38	16.81
Insulator/asbestos worker (Includes the application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems).....	\$ 36.74	19.49

* ASBE0005-005 06/29/2015

INYO AND KERN

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 18.06	10.57

ASBE0016-003 01/01/2014

MONO

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 44.05	18.62

BOIL0092-005 10/01/2012

INYO AND KERN

Rates	Fringes
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BOILERMAKER.....	\$ 41.17	28.27
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BOIL0549-003 01/01/2013

MONO COUNTY

	Rates	Fringes
BOILERMAKER.....	\$ 38.37	31.32

* BRCA0004-005 05/01/2015

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 36.59	13.50

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

BRCA0018-010 09/01/2013

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 26.59	10.34
TERRAZZO WORKER/SETTER.....	\$ 33.63	11.13

BRCA0018-011 06/01/2014

	Rates	Fringes
TILE LAYER.....	\$ 35.14	14.33

BRCA0018-012 06/01/2014

KERN

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.45	11.38
TILE FINISHER.....	\$ 23.78	9.84

CARP0409-002 07/01/2008

	Rates	Fringes
Diver		
(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82
(4) Assistant Tender.....	\$ 299.84	9.82

Amounts in "Rates" column are per day

CARP0409-005 07/01/2010

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	6.67

CARP0409-006 07/01/2008

	Rates	Fringes
CARPENTER		
(01) Carpenter, cabinet installer, insulation installer, floor worker and acoustical installer....	\$ 36.78	9.82
(02) Millwright.....	\$ 37.85	9.82
(03) Piledrivermen; Derrick barge; Bridge or Dock Carpenter; Heavy framer; Rockslinger; Rock Bargeman; Scowman.....	\$ 37.48	9.82
(04) Shingler (Commercial).\$	36.91	9.82
(05) Table Power Saw Operator.....	\$ 36.88	9.82
(06) Pneumatic Nailer or Power Stapler.....	\$ 37.03	9.82
(07) Roof Loader of Shingles (Commercial).....	\$ 25.84	9.82
(08) Saw Filer.....	\$ 36.87	9.82
(09) Scaffold Builder.....	\$ 28.55	9.82

FOOTNOTE: Work of forming in the construction of open cut
sewers or storm drains, on operations in which horizontal
lagging is used in conjunction with steel H-Beams driven or
placed in pre-drilled holes, for that portion of a lagged
trench against which concrete is poured, namely, as a
substitute for back forms (which work is performed by
piledrivers): \$0.13 per hour additional.

ELEC0428-001 04/01/2015

	Rates	Fringes
CABLE SPLICER		
China Lake Naval Weapons Center, Edwards AFB.....	\$ 46.57	20.09
Remainder of Kern County....	\$ 40.32	19.90
ELECTRICIAN		
China Lake Naval Weapons Center, Edwards AFB.....	\$ 42.90	19.98
Remainder of Kern County....	\$ 36.65	19.79

ELEC0428-003 12/01/2014

COMMUNICATIONS AND SYSTEMS WORK

KERN COUNTY

	Rates	Fringes
Communications System		
Installer.....	\$ 29.51	12.74
Technician.....	\$ 30.83	11.17

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station. Fire alarm work shall be performed at the current inside wireman total cost package.

ELEC0440-003 05/26/2014

COMMUNICATIONS AND SYSTEMS WORK

INYO AND MONO COUNTIES

	Rates	Fringes
Communications System		
Installer.....	\$ 28.38	4%+11.45
Technician.....	\$ 30.18	4%+11.45

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex,

nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarms, and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station.

ELEC0477-001 06/30/2014

INYO AND MONO

	Rates	Fringes
ELECTRICIAN.....	\$ 47.50	3%+19.78

CABLE SPLICER: \$1.00 above Electrician.
TUNNEL WORK: 10% above Electrician.

ELEC1245-001 06/01/2015

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 52.85	15.53
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 42.21	14.32
(3) Groundman.....	\$ 32.28	14.03
(4) Powderman.....	\$ 47.19	14.60

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

ELEV0018-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 49.90	28.38

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly

rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0012-003 07/06/2015

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 39.95	23.35
GROUP 2.....	\$ 40.73	23.35
GROUP 3.....	\$ 41.02	23.35
GROUP 4.....	\$ 42.51	23.35
GROUP 5.....	\$ 41.86	23.35
GROUP 6.....	\$ 41.83	23.35
GROUP 8.....	\$ 42.84	23.35
GROUP 9.....	\$ 42.19	23.35
GROUP 10.....	\$ 42.96	23.35
GROUP 11.....	\$ 42.31	23.35
GROUP 12.....	\$ 43.13	23.35
GROUP 13.....	\$ 43.23	23.35
GROUP 14.....	\$ 43.26	23.35
GROUP 15.....	\$ 43.34	23.35
GROUP 16.....	\$ 43.46	23.35
GROUP 17.....	\$ 43.63	23.35
GROUP 18.....	\$ 43.73	23.35
GROUP 19.....	\$ 43.84	23.35
GROUP 20.....	\$ 43.96	23.35
GROUP 21.....	\$ 44.13	23.35
GROUP 22.....	\$ 44.23	23.35
GROUP 23.....	\$ 44.34	23.35
GROUP 24.....	\$ 44.46	23.35
GROUP 25.....	\$ 44.63	23.35
OPERATOR: Power Equipment (Cranes, Piledriving & Hoisting)		
GROUP 1.....	\$ 41.30	23.35
GROUP 2.....	\$ 42.08	23.35
GROUP 3.....	\$ 42.37	23.35
GROUP 4.....	\$ 42.51	23.35
GROUP 5.....	\$ 42.73	23.35
GROUP 6.....	\$ 42.84	23.35
GROUP 7.....	\$ 42.96	23.35
GROUP 8.....	\$ 43.13	23.35
GROUP 9.....	\$ 43.30	23.35
GROUP 10.....	\$ 44.30	23.35
GROUP 11.....	\$ 45.30	23.35
GROUP 12.....	\$ 46.30	23.35
GROUP 13.....	\$ 47.30	23.35
OPERATOR: Power Equipment (Tunnel Work)		
GROUP 1.....	\$ 41.80	23.35

GROUP 2.....	\$ 42.58	23.35
GROUP 3.....	\$ 42.87	23.35
GROUP 4.....	\$ 43.01	23.35
GROUP 5.....	\$ 43.23	23.35
GROUP 6.....	\$ 43.34	23.35
GROUP 7.....	\$ 43.46	23.35

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling

(above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or

similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu.

yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar

types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc); Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N,m R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM.

Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SBM to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1s, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a thin strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the

Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 49.50	23.60
(2) Dredge dozer.....	\$ 43.53	23.60
(3) Deckmate.....	\$ 43.42	23.60
(4) Winch operator (stern winch on dredge).....	\$ 42.87	23.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 42.33	23.60
(6) Barge Mate.....	\$ 42.94	23.60

IRON0377-002 07/01/2015

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 27.08	20.21
Ornamental, Reinforcing and Structural.....	\$ 33.50	28.85

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0220-002 08/01/2015

KERN COUNTY

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 37.04	16.78
GROUP 2.....	\$ 37.36	16.78
GROUP 3.....	\$ 38.82	16.78
GROUP 4.....	\$ 38.51	16.78
LABORER		
GROUP 1.....	\$ 31.39	16.78
GROUP 2.....	\$ 31.94	16.78
GROUP 3.....	\$ 32.94	16.78
GROUP 4.....	\$ 34.04	16.78
GROUP 5.....	\$ 34.39	16.78

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house

laborer; Traffic control by any method; Window cleaner;
Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellow

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic,

conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

LABO0220-005 07/01/2014

KERN COUNTY

	Rates	Fringes
Brick Tender.....	\$ 29.12	15.78

LABO0300-005 01/01/2014

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 28.00	15.25

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

LABO0345-001 07/01/2014

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 34.79	17.92
GROUP 2.....	\$ 33.84	17.92
GROUP 3.....	\$ 30.30	17.92

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

LABO0783-001 08/01/2015

INYO AND MONO COUNTIES

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 37.04	16.78
GROUP 2.....	\$ 37.36	16.78
GROUP 3.....	\$ 38.82	16.78
GROUP 4.....	\$ 38.51	16.78
LABORER		
GROUP 1.....	\$ 31.39	16.78
GROUP 2.....	\$ 31.94	16.78

GROUP 3.....	\$ 32.49	16.78
GROUP 4.....	\$ 34.04	16.78
GROUP 5.....	\$ 34.39	16.78

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellow

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein;

Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader;

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer

house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

LABO0783-004 07/01/2014

INYO AND MONO COUNTIES

	Rates	Fringes
Brick Tender.....	\$ 29.12	15.78

LABO1184-001 08/01/2015

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 32.60	12.16
(2) Vehicle Operator/Hauler.	\$ 32.77	12.16
(3) Horizontal Directional Drill Operator.....	\$ 34.62	12.16
(4) Electronic Tracking Locator.....	\$ 36.62	12.16
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 33.76	15.04
GROUP 2.....	\$ 35.06	15.04
GROUP 3.....	\$ 37.07	15.04
GROUP 4.....	\$ 38.81	15.04

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the

application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

PAIN0036-009 10/01/2015

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 32.05	16.82

PAIN0036-021 07/01/2015

INYO AND MONO COUNTIES

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Journeyman Painter.....	\$ 26.41	12.83
(2) Repaint.....	\$ 24.19	12.83
(4) All other work.....	\$ 26.41	12.83
(5) Industrial.....	\$ 32.02	12.83

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.
HIGH IRON & STEEL:

Aerial towers, towers, radio towers, smoke stacks, flag poles (any flag poles that can be finished from the ground with a ladder excluded), elevated water towers, steeples and domes in their entirety and any other extremely high and hazardous work, cooning steel, bos'n chair, or other similar devices, painting in other high hazardous work shall be classified as high iron & steel

PAIN0169-002 01/01/2015

	Rates	Fringes
GLAZIER.....	\$ 34.83	19.75

PAIN1247-001 01/01/2015

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 29.85	13.56

PLAS0200-007 08/05/2015

	Rates	Fringes
PLASTERER.....	\$ 38.44	13.77

U.S. MARINE CORPS-PICKLE MEADOW & MOUNTAIN WARFARE TRAINING
CENTER:
\$3.00 additinal per hour.

PLAS0500-002 07/01/2015

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.30	20.65

PLUM0345-001 07/01/2014

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..	\$ 29.27	19.75
Sewer & Storm Drain Work....	\$ 33.24	17.13

PLUM0460-002 07/01/2013

	Rates	Fringes
PLUMBER (Plumber, Pipefitter, Steamfitter, Refrigeration)		
0 to 40 miles radius from 6718 Meany Avenue in Bakersfield.....	\$ 40.57	22.84
40 to 75 miles radius.....	\$ 45.07	22.84
75 miles to 100 miles radius.....	\$ 47.57	22.84
over 100 miles radius.....	\$ 51.07	22.84

FOOTNOTE: Work from a swinging scaffold, swinging basket,
spider or from a bosun chair: 10% above the regular rate of
pay for that day.

ROOF0027-001 09/01/2014

	Rates	Fringes
ROOFER.....	\$ 26.37	12.68

FOOTNOTE: Work with pitch, pitch base of pitch impregnated
products or any material containing coal tar pitch, on any

building old or new, where both asphalt and pitchers are used in the application of a built-up roof or tear off: \$2.00 per hour additional.

SFCA0669-007 07/01/2013

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.19	19.37

SHEE0105-003 07/01/2015

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines)and Catalina Island, INYO, KERN (Northeast part, East of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

	Rates	Fringes
SHEET METAL WORKER		
(1) Commercial - New Construction and Remodel work.....	\$ 41.26	25.38
(2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechtrual sheet metal work, excluding A-C, heating, ventilating systems for human comfort...	\$ 41.26	25.38

SHEE0105-004 01/01/2015

KERN (Excluding portion East of Hwy 395) & LOS ANGELES (North of a straight line drawn between Gorman and Big Pines including Cities of Lancaster and Palmdale) COUNTIES

	Rates	Fringes
SHEET METAL WORKER.....	\$ 30.91	23.71

TEAM0011-002 07/01/2015

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 28.24	25.24
GROUP 2.....	\$ 28.39	25.24
GROUP 3.....	\$ 28.52	25.24
GROUP 4.....	\$ 28.71	25.24
GROUP 5.....	\$ 28.74	25.24
GROUP 6.....	\$ 28.77	25.24

GROUP 7.....	\$ 29.02	25.24
GROUP 8.....	\$ 29.27	25.24
GROUP 9.....	\$ 29.47	25.24
GROUP 10.....	\$ 29.77	25.24
GROUP 11.....	\$ 30.27	25.24
GROUP 12.....	\$ 30.70	25.24

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB,
EI Centro Naval Facility, Fort Irwin, Marine Corps
Logistics Base at Nebo & Yermo, Mountain Warfare Training
Center, Bridgeport, Point Arguello, Point Conception,
Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2
axles; Traffic control pilot car excluding moving heavy
equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3
axles; Boot person; Cement mason distribution truck; Fuel
truck driver; Water truck - 2 axle; Dump truck, less than
16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete
truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire
person (\$0.50 additional for tire person); Pipeline and
utility working truck driver, including winch truck and
plastic fusion, limited to pipeline and utility work;
Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck,
6-1/2 yds. water level and over; Vehicle or combination of
vehicles - 4 or more axles; Oil spreader truck; Dump truck,
16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver;
Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck
repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles
or over

GROUP 10: Dump truck - 50 yds. or more water level; Water
pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and

the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

General Decision Number: CA150032 10/16/2015 CA32

Superseded General Decision Number: CA20140032

State: California

Construction Types: Heavy (Heavy and Dredging) and Highway

County: Tulare County in California.

DREDGING (excluding self-propelled hopper dredge work), HEAVY (excluding water well drilling), AND HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
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0	01/02/2015
1	01/16/2015
2	01/30/2015
3	02/06/2015
4	04/10/2015
5	05/08/2015
6	06/19/2015
7	07/10/2015
8	07/17/2015
9	08/14/2015
10	09/25/2015
11	10/16/2015

ASBE0016-006 01/01/2015

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 28.30	7.75

ASBE0016-010 01/01/2014

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 44.05	18.62

BOIL0549-004 01/01/2013

	Rates	Fringes
BOILERMAKER.....	\$ 38.37	31.32

BRCA0003-001 08/01/2013

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.05	14.01

BRCA0003-016 04/01/2014

	Rates	Fringes
TILE FINISHER.....	\$ 22.40	11.58
TILE LAYER.....	\$ 31.85	13.16

BRCA0003-017 07/01/2013

	Rates	Fringes
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TERRAZZO FINISHER.....	\$ 33.15	13.93
TERRAZZO WORKER/SETTER.....	\$ 39.95	24.39

* BRCA0004-005 05/01/2015

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 36.59	13.50

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

CARP0034-002 07/01/2014

	Rates	Fringes
Diver		
Assistant Tender, ROV		
Tender/Technician.....	\$ 39.60	30.73
Diver standby.....	\$ 44.56	30.73
Diver Tender.....	\$ 43.56	30.73
Diver wet.....	\$ 89.12	30.73
Manifold Operator (mixed gas).....	\$ 48.56	30.73
Manifold Operator (Standby).	\$ 43.56	30.73

DEPTH PAY (Surface Diving):
050 to 100 ft \$2.00 per foot
101 to 150 ft \$3.00 per foot
151 to 220 ft \$4.00 per foot

SATURATION DIVING:
The standby rate shall apply until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

DIVING IN ENCLOSURES:
Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other

enclosure less than 48" in height, the premium will be \$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

CARP0034-003 07/01/2014

	Rates	Fringes
Piledriver.....	\$ 40.60	30.73

CARP1109-002 07/01/2014

	Rates	Fringes
Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer,		
Shingler, Power Saw		
Operator, Steel Scaffold &		
Steel Shoring Erector, Saw		
Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

ELEC0100-001 06/01/2015

	Rates	Fringes
ELECTRICIAN.....	\$ 34.50	20.09

ELEC1245-001 06/01/2015

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 52.85	15.53
(2) Equipment specialist		
(operates crawler		
tractors, commercial motor		
vehicles, backhoes,		
trenchers, cranes (50 tons		
and below), overhead &		

underground distribution line equipment).....\$ 42.21	14.32
(3) Groundman.....\$ 32.28	14.03
(4) Powderman.....\$ 47.19	14.60

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,
Independence Day, Labor Day, Veterans Day, Thanksgiving Day
and day after Thanksgiving, Christmas Day

ENGI0003-008 07/01/2013

Rates	Fringes
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Dredging: (DREDGING:
CLAMSHELL & DIPPER DREDGING;
HYDRAULIC SUCTION DREDGING:)

AREA 1:

(1) Leverman.....\$ 40.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....\$ 35.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....\$ 34.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..\$ 31.15	27.81

AREA 2:

(1) Leverman.....\$ 42.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....\$ 37.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....\$ 36.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..\$ 33.15	27.81

AREA DESCRIPTIONS

AREA 1: ALAMEDA,BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED,
NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,
SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,
SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2
AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity
Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeastern border with
Shasta County

Area 2: Remainder

TUOLUMNE COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

ENGI0003-018 06/30/2014

"AREA 1" WAGE RATES ARE LISTED BELOW

"AREA 2" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1
RATES.

SEE AREA DEFINITIONS BELOW

Rates	Fringes
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OPERATOR: Power Equipment
(AREA 1:)

GROUP 1.....	\$ 39.85	27.44
GROUP 2.....	\$ 38.32	27.44
GROUP 3.....	\$ 36.84	27.44
GROUP 4.....	\$ 35.46	27.44
GROUP 5.....	\$ 34.19	27.44
GROUP 6.....	\$ 32.87	27.44
GROUP 7.....	\$ 31.73	27.44
GROUP 8.....	\$ 30.59	27.44
GROUP 8-A.....	\$ 28.38	27.44

OPERATOR: Power Equipment
(Cranes and Attachments -
AREA 1:)

GROUP 1		
Cranes.....	\$ 40.73	27.44
Oiler.....	\$ 33.76	27.44
Truck crane oiler.....	\$ 37.33	27.44
GROUP 2		
Cranes.....	\$ 38.97	27.44
Oiler.....	\$ 33.50	27.44
Truck crane oiler.....	\$ 37.04	27.44
GROUP 3		
Cranes.....	\$ 37.23	27.44
Hydraulic.....	\$ 32.87	27.44
Oiler.....	\$ 33.26	27.44
Truck Crane Oiler.....	\$ 36.77	27.44
GROUP 4		
Cranes.....	\$ 34.19	27.44

OPERATOR: Power Equipment
(Piledriving - AREA 1:)

GROUP 1		
Lifting devices.....	\$ 41.07	27.44
Oiler.....	\$ 31.81	27.44
Truck crane oiler.....	\$ 34.09	27.44
GROUP 2		
Lifting devices.....	\$ 39.25	27.44
Oiler.....	\$ 31.54	27.44
Truck Crane Oiler.....	\$ 33.84	27.44
GROUP 3		
Lifting devices.....	\$ 37.57	27.44
Oiler.....	\$ 31.32	27.44
Truck Crane Oiler.....	\$ 33.55	27.44
GROUP 4		
Lifting devices.....	\$ 35.80	27.44
GROUP 5		
Lifting devices.....	\$ 34.50	27.44

GROUP 6		
Lifting devices.....	\$ 33.16	27.44
OPERATOR: Power Equipment (Steel Erection - AREA 1:)		
GROUP 1		
Cranes.....	\$ 41.70	27.44
Oiler.....	\$ 32.15	27.44
Truck Crane Oiler.....	\$ 34.38	27.44
GROUP 2		
Cranes.....	\$ 39.93	27.44
Oiler.....	\$ 31.88	27.44
Truck Crane Oiler.....	\$ 34.16	27.44
GROUP 3		
Cranes.....	\$ 38.45	27.44
Hydraulic.....	\$ 32.67	27.44
Oiler.....	\$ 31.66	27.44
Truck Crane Oiler.....	\$ 33.89	27.44
GROUP 4		
Cranes.....	\$ 36.43	27.44
GROUP 5		
Cranes.....	\$ 35.13	27.44
OPERATOR: Power Equipment (Tunnel and Underground Work - AREA 1:)		
SHAFTS, STOPES, RAISES:		
GROUP 1.....	\$ 35.95	27.44
GROUP 1-A.....	\$ 38.32	27.44
GROUP 2.....	\$ 34.59	27.44
GROUP 3.....	\$ 33.36	27.44
GROUP 4.....	\$ 32.22	27.44
GROUP 5.....	\$ 31.08	27.44
UNDERGROUND:		
GROUP 1.....	\$ 35.85	27.44
GROUP 1-A.....	\$ 38.32	27.44
GROUP 2.....	\$ 34.59	27.44
GROUP 3.....	\$ 33.26	27.44
GROUP 4.....	\$ 32.12	27.44
GROUP 5.....	\$ 30.98	27.44

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull- type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber- tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed constuction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person

and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom- type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self- propelled pipeline wrapping machine; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor

(shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under;

GROUP 4: Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons;

PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons;

Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

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TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND UNDERGROUND [These areas do not apply to Piledrivers and Steel Erectors]

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Reaminder

TEHAMA COUNTY:

Area 1: All but the Western border with mendocino & Trinity
Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with
Shasta County

Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder

Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder

Area 2: Eastern Part

ENGI0003-019 07/01/2013

SEE AREA DESCRIPTIONS BELOW

Rates Fringes

OPERATOR: Power Equipment
(LANDSCAPE WORK ONLY)
GROUP 1

AREA 1.....	\$ 29.64	25.71
AREA 2.....	\$ 31.64	25.71
GROUP 2		
AREA 1.....	\$ 26.04	25.71
AREA 2.....	\$ 28.04	25.71
GROUP 3		
AREA 1.....	\$ 21.43	25.71
AREA 2.....	\$ 23.43	25.71

GROUP DESCRIPTIONS:

GROUP 1: Landscape Finish Grade Operator: All finish grade work regardless of equipment used, and all equipment with a rating more than 65 HP.

GROUP 2: Landscape Operator up to 65 HP: All equipment with a manufacturer's rating of 65 HP or less except equipment covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

GROUP 3: Landscape Utility Operator: Small Rubber-Tired Tractor, Trencher Under 31 HP.

AREA DESCRIPTIONS:

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County
Area 2: Remainder

PLACER COUNTY:
Area 1: All but the Central portion
Area 2: Remainder

PLUMAS COUNTY:
Area 1: Western portion
Area 2: Remainder

SHASTA COUNTY:
Area 1: All but the Northeastern corner
Area 2: Remainder

SIERRA COUNTY:
Area 1: Western part
Area 2: Remainder

SISKIYOU COUNTY:
Area 1: Central part
Area 2: Remainder

SONOMA COUNTY:
Area 1: All but the Northwestern corner
Area 2: Reaminder

TEHAMA COUNTY:
Area 1: All but the Western border with mendocino & Trinity
Counties
Area 2: Remainder

TRINITY COUNTY:
Area 1: East Central part and the Northeaster border with
Shasta County
Area 2: Remainder

TULARE COUNTY;
Area 1: Remainder
Area 2: Eastern part

TUOLUMNE COUNTY:
Area 1: Remainder
Area 2: Eastern Part

Rates Fringes

Ironworkers:

Fence Erector.....	\$ 27.08	20.21
Ornamental, Reinforcing and Structural.....	\$ 33.50	28.85

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval
Reserve-Niland,
Edwards AFB, Fort Irwin Military Station, Fort Irwin Training
Center-Goldstone, San Clemente Island, San Nicholas Island,
Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine
Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base,
Naval Post Graduate School - Monterey, Yermo Marine Corps
Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0294-003 06/30/2014

Rates Fringes

LABORER (TRAFFIC CONTROL/LANE
CLOSURE)

Escort Driver, Flag Person..	\$ 27.14	19.03
Traffic Control Person I....	\$ 27.44	19.03
Traffic Control Person II...	\$ 24.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash
cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of
temporary/permanent signs, markers, delineators and crash
cushions.

LABO0294-004 06/30/2014

	Rates	Fringes
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Laborers: (CONSTRUCTION CRAFT
LABORERS)

Construction Specialist

Group.....	\$ 28.09	18.66
GROUP 1.....	\$ 27.39	18.66
GROUP 1-a.....	\$ 27.61	18.66
GROUP 1-c.....	\$ 27.44	18.66
GROUP 1-e.....	\$ 27.94	18.66
GROUP 1-f.....	\$ 27.97	18.66
GROUP 2.....	\$ 27.24	18.66
GROUP 3.....	\$ 27.14	18.66
GROUP 4.....	\$ 20.83	18.66

See groups 1-b and 1-d under laborer classifications

Laborers: (GUNITE)

GROUP 1.....	\$ 28.35	18.66
GROUP 2.....	\$ 27.85	18.66
GROUP 3.....	\$ 27.26	18.66
GROUP 4.....	\$ 27.14	18.66

Laborers: (WRECKING)

GROUP 1.....	\$ 27.39	18.66
GROUP 2.....	\$ 27.24	18.66

Landscape Laborer (Gardeners,
Horticultural & Landscape
Laborers)

Establishment Warranty

Period.....	\$ 20.83	18.66
New Construction.....	\$ 27.14	18.66

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts (not applicable to workers entitled to receive the wage rate set forth in Group 1-a): \$0.25 per hour additional.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Masonry and plasterer tender; Cast-in-place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified

hazardous waste worker; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes, shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds (underground structures). All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: All clean-up work of debris, grounds and building

including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

A: at demolition site for the salvage of the material.

B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.

C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Guniting laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

LABO0294-006 06/30/2014

TULARE COUNTY

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Guniting and shotcrete

nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Guniting & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO1414-005 08/05/2015

	Rates	Fringes
Plasterer tender.....	\$ 32.71	17.11

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0294-003 01/01/2015

	Rates	Fringes
PAINTER.....	\$ 25.67	15.88

FOOTNOTE:

Sandblast/Spray Painting: \$1.00 per hour additional.

Work over 30 feet (does not include work from a lift): \$0.50 per hour additional.

PAIN1176-001 07/01/2014

HIGHWAY IMPROVEMENT

	Rates	Fringes
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Parking Lot Striping/Highway

Marking:

GROUP 1.....	\$ 34.26	11.65
GROUP 2.....	\$ 29.12	11.65
GROUP 3.....	\$ 29.46	11.65

CLASSIFICATIONS

GROUP 1: Striper: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

GROUP 2: Gamecourt & Playground Installer

GROUP 3: Protective Coating, Pavement Sealing

PLAS0300-005 06/30/2014

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 30.00	22.07

* PLUM0246-002 07/01/2015

	Rates	Fringes
PLUMBER & STEAMFITTER.....	\$ 37.75	26.89

PLUM0355-003 07/01/2015

	Rates	Fringes
Underground Utility Worker		
/Landscape Fitter.....	\$ 28.60	10.05

TEAM0094-001 07/01/2015

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 28.57	25.22
GROUP 2.....	\$ 28.87	25.22
GROUP 3.....	\$ 29.17	25.22
GROUP 4.....	\$ 29.52	25.22
GROUP 5.....	\$ 29.87	25.22

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.
Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 24 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 25 yds. and under 65 yds.; Water

pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbedk Heavy Duty Transport up to including 7 axles; DW10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number

where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

Attachment I: DRB Agreement Form

THIS DISPUTES RESOLUTION BOARD AGREEMENT ("DRB Agreement") is made and

entered into this ____ day of _____, 20 ____, among California High-Speed Rail Authority, a public entity of the State of California (Authority),

California Rail Builders, LLC a Delaware limited liability company, ("Contractor")

and

(collectively, the "DRB Members")

with reference to the following facts:

- A. Authority and Contractor have entered into a "Contract" regarding Construction Package 4 of the First Construction Segment of the California High-Speed Rail Project.

(identify Authority's Project)

Pursuant to the Contract, Contractor agreed to furnish the design for and to construct the Project.

- B. The Contract provides for the establishment and operation of a Disputes Resolution Board (the "DRB") to assist in resolving disputes and claims among Authority, Contractor, and others in respect to the Project.

NOW, THEREFORE, in consideration of the terms, conditions, covenants, and agreements contained herein, the parties hereto agree as follows:

1. Establishment of Disputes Resolution Board

The Disputes Resolution Board (DRB) shall begin operation upon execution of this DRB Agreement by Authority, Contractor, and the three DRB Members, and shall terminate upon completion of all work required to be performed by the DRB hereunder unless sooner terminated in accordance with this DRB Agreement or applicable law. The DRB shall consist of three members, jointly selected by the Authority and the Contractor. The first duty of the DRB shall be to nominate a member as the DRB Chair provided in the "Establishment of the DRB" clause (Section 51.5) of the General Provisions.

Each member of the DRB represents, warrants, and covenants on his/her behalf that he or she meets the following criteria:

- A. Is not an Affiliate or otherwise have a financial interest in the Contractor, any Subcontractor, the Contract, the Project, the California High-Speed Rail Project or in the outcome of any dispute decided hereunder, except for payment for serving on the DRB;
- B. Has not been previously employed by the Authority, Contractor or any Affiliate (including any work for such entity through an arrangement with his or her direct employer), except for fee-based consulting services on other projects which are disclosed to all Parties, and has not otherwise had financial ties to any Party to the Contract for two years preceding his or her engagement for the DRB;

EXECUTION VERSION



- C. Has not had a professional or personal relationship, with the Contractor, any Subcontractor, the Authority, or an employee of any of the foregoing of a nature which could affect his/her ability to impartially resolve disputes;
- D. Has not had substantial prior involvement in the Project or the California High-Speed Rail Project of a nature which could affect his/her ability to impartially resolve disputes and does not know of any reason why he or she cannot be impartial in rendering decisions;
- E. Does not have a conflict of interest as described in the Authority's Organizational Conflict of Interest Policy;
- F. Shall not accept employment by the Authority or Contractor or any Affiliate during the term hereof and for as long thereafter as any obligations remain outstanding under the Contract Documents, except as a member of other disputes boards; and
- G. Shall not discuss employment, nor make any agreement regarding employment, with the Authority, Contractor, or any Affiliate during the term hereof and for as long thereafter as any obligations remain outstanding under the Contract Documents.

Prior to hearing the first dispute, and thereafter upon request of the Authority or Contractor from time to time, and at least annually, each DRB Member shall provide to the Authority and Contractor a declaration under penalty of perjury affirming that such member meets the qualifications set forth in the "Establishment of DRB" clause (Section 51.5) of the General Provisions and the "Establishment of DRB" clause hereof, and agrees to be bound by the terms of the Contract Documents. Each DRB Member shall promptly notify the Authority and Contractor if any circumstances are likely to prevent a prompt and fair hearing and decision, or if the member fails to meet such qualifications. Any DRB Member failing at any time to meet such qualifications shall be removed from the DRB.

2. DRB Organization and Responsibilities

The DRB is organized in accordance with the "Disputes Resolution Board" clause (Section 51.3) of the General Provisions for the purposes described therein. The DRB is intended to fairly and impartially consider the disputes under the Contract, Subcontracts thereunder, and other contracts relating to the Project placed before it, and to provide written reasoned decisions for resolution of such disputes. The DRB Members shall perform the services necessary to participate in the DRB's actions in accordance with this DRB Agreement and the Contract.

The DRB Members shall visit the Site prior to commencement of construction, and after commencement of construction shall visit the Site periodically to keep abreast of construction activities and to develop a familiarity with the Work in progress, or as may be deemed desirable or necessary in the consideration of any claim or dispute. A special Site visit shall be scheduled at the request of either party or any DRB Member; provided that all reasonable efforts shall be made to allow issues to be raised at the regularly scheduled Site visits except where a special visit is warranted due to special circumstances such as the need to observe Site conditions before they are disturbed. Representatives of the Authority and Contractor shall have the right to accompany the DRB on any such visit.



All DRB Members are to act independently in the consideration of facts and conditions surrounding any dispute. Seeking the DRB Members' advice or consultation, ex parte, is expressly prohibited; provided, however, that either party may seek such advice or consultation from the entire DRB, at a DRB meeting, after first giving notice to all parties who might thereafter be parties before the DRB in a dispute involving that problem. A DRB Member who has ex parte contact with a party or party representative shall be subject to removal from the DRB for cause.

DRB Members may withdraw from the DRB upon delivery of written notice of withdrawal to the Authority, Contractor, and the other DRB Members, which notice shall specify a withdrawal date at least 28 days following the date of delivery of the notice. Should the need arise to appoint a replacement DRB Member, the replacement member shall be appointed in the same manner as provided by the Contract for appointment of the original member. The selection of a replacement DRB Member shall begin promptly upon notification of the necessity for a replacement, and shall be completed within 28 days thereafter. The change in DRB membership shall be evidenced by the new member's signature on the DRB Agreement.

This DRB Agreement may be terminated by mutual agreement of the Authority and Contractor at any time upon not less than four weeks written notice to the other parties. Authority and Contractor shall each have the right, one time only, to require appointment of a new disputes resolution board to resolve future disputes, which right may be exercised at any time by delivery of notice to such effect to the other party and to the current DRB Members. In such event a new agreement in the same form as this DRB Agreement will be executed establishing the new DRB, and except as otherwise mutually agreed by the Authority and Contractor, the work to be performed by the DRB established under this DRB Agreement shall be limited to disputes submitted to the DRB before delivery of the notice requiring appointment of a new DRB.

The personal services of the DRB Member are a condition to receiving payment hereunder. No DRB Member shall assign any of his or her work pursuant to this DRB Agreement without the prior written consent of both the Authority and Contractor.

Each DRB Member, in the performance of his or her duties on the DRB, is acting as an independent contractor and not as an employee of either the Authority or Contractor. No DRB Member will be entitled to any employee benefits.

3. Hearings and Decisions

Each Dispute under the Contract shall be heard by the DRB as provided in the "Disputes" clause (Section 51) of the General Provisions.

In general, the DRB shall have the right to establish its own procedures and time limits, including the right to establish or to waive evidentiary rules and procedures, except for evidentiary rules pertaining to privilege. Each party shall retain the right to discovery as provided in the Contract and to present its witnesses and evidence at its own discretion, within the parameters established by the DRB.

Upon receipt by the DRB of a notice of appeal, either from the Contractor or the Authority,



the DRB shall convene a hearing to review and consider the matter as quickly as possible, taking into consideration the particular circumstances and the time required to prepare detailed documentation. Both the Authority and the Contractor are encouraged to provide exhibits, calculations, and any other pertinent material to the DRB for review prior to the hearing. All such material shall concurrently be given to the other party.

The DRB shall convene to consider questions presented to it, and shall at the conclusion of each hearing either provide the DRB Decision or advise the parties when the DRB Decision will be forthcoming.

4. Provision of Documents to DRB

The Contractor, with assistance of the Authority, shall furnish to each DRB Member one copy of all documents it might have, other than those furnished by the Authority, which are pertinent to the performance of the Contract and necessary to the DRB's work.

The Authority shall furnish each DRB Member one copy of all Contract Documents, all Design Documents (following preparation thereof by the Contractor and approval thereof by Authority), and other documents pertinent to the performance of the Contract and necessary to the DRB's work.

Each DRB Member agrees to execute and deliver a confidentiality agreement as described in the "Availability for Review" clause (Section 25.1) of the General Provisions with respect to copies of Escrowed Proposal Documents (EPDs) that may be provided to the DRB.

5. Expenses

Except as otherwise provided in Section 6 hereof, payment for services rendered by each DRB Member and for their direct, non-salary expenses shall be calculated in accordance with the payment schedule for such DRB Member agreed to among the Authority, the Contractor, and the DRB Member, and shall be paid in accordance with this Section 5.

Invoices for payment for work completed shall be submitted no more often than once per month. Such invoices shall be in a format approved by the Authority and accompanied by a general description of activities performed during this period. The value of work accomplished for payment shall be established from the billing rate and hours expended by the DRB Member together with direct, non-salary expenses. Billings for expenses shall include an itemized listing supported by copies of the original bills, invoices, expense accounts, and miscellaneous supporting data.

Each DRB Member shall keep available for inspection, for a period of three years after final payment, the cost records and accounts pertaining to this DRB Agreement.

6. Disputes Involving Other Parties

The parties acknowledge that various third parties may agree that the jurisdiction of the DRB shall extend to disputes affecting such third parties. In general, such disputes shall be heard by the three DRB Members, appointed as described above, in accordance with the terms of the Contract, this DRB Agreement, and the contract between the Authority and such third parties ("Such Third Parties"). However, to the extent that the following rights are provided to Such Third Parties by the Authority, the Parties agree that the membership of the DRB may



be modified with respect to disputes involving Such Third Parties, as follows:

- A. Such Third Party may agree to use the existing DRB with respect to the dispute. This option shall be deemed selected:
 - i. Unless Such Third Party delivers written notice to the DRB that it intends to select a qualified consultant/DRB Member with respect to such dispute, which notice is delivered to the DRB Chairperson within seven days after delivery of written notice to Such Third Party describing the dispute and stating that Such Third Party is a necessary party to the dispute resolution procedure, or
 - ii. If Such Third Party fails to select a qualified consultant/DRB Member, as described above, within seven days after delivery of notice of intent to select such person, or after notification of the Authority's or Contractor's disapproval of the DRB Member.
- B. If Such Third Party elects not to use the existing DRB as provided above, then Such Third Party may:
 - i. Select an advisor who shall act as a non-voting consultant to the DRB with respect to the dispute; or
 - ii. Select a fourth DRB Member who shall have the right to participate in the selection of a fifth DRB Member and to participate in the decision-making process hereunder with respect to such dispute; or
 - iii. With respect to disputes which do not involve the Contractor, appoint a DRB Member who shall replace the DRB Member appointed by the Contractor.

In selecting a non-voting consultant/DRB Member, Such Third Party is encouraged to appoint the same individual for all disputes, so that such individual will have the opportunity to develop expertise and familiarity regarding the Project.

Any non-voting consultant or DRB Member selected by Such Third Party shall be required to meet the qualifications for DRB Members set forth herein, and shall execute and agree to be bound by the terms of this DRB Agreement as to disputes involving Such Third Party. In the event that a fourth member is selected, Such Third Party's selection of the fourth DRB Member shall be subject to the Authority's and Contractor's approval, and the fifth DRB Member shall be selected by a majority vote of the four DRB Members. Disputes regarding appointment of such fifth Member shall be subject to the dispute resolution procedures set forth in the Contract, and shall be decided by the original three DRB Members.

Expenses of the DRB payable by Such Third Party shall be as follows:

- In the event that option 6.A is selected, or if Such Third Party elects to appoint a voting DRB Member, Such Third Party shall share equally the costs and expenses for the DRB determined in accordance with the Contract, including the costs of the two additional DRB Members; and
- In the event that Such Third Party opts to appoint a non-voting consultant, Such Third Party shall be responsible for paying the costs and expenses for the consultant which it appointed, as well as a proportionate share of the costs and expenses of the third DRB

EXECUTION VERSION



member, together with a proportionate share of any common costs allocable to the parties to a dispute under the Contract. In determining the amount of any such payment or reimbursement of costs and expenses, the DRB Members are specifically directed to consider the benefit accruing to Such Third Party resulting from the DRB's expertise and familiarity with the Project, and the expenditures previously incurred by the Authority and the Contractor to develop such expertise and familiarity. In such case the Contractor shall be responsible for paying amounts invoiced by the DRB Members for the common costs, and invoicing the other participants for their share of such amounts.

The provisions set forth in this Section 6 shall supersede any provisions to the contrary contained in the Contract.

7. Miscellaneous

Capitalized terms used but not defined herein shall have the meanings set forth in the Contract.

Notices hereunder shall be sent as provided in the Contract. The addresses for the DRB Members are set forth on the signature pages hereof.

This DRB Agreement shall be governed by and construed in accordance with the law of the State of California. To the extent that the Federal Arbitration Act may apply to disputes considered hereunder, to the maximum extent allowed by law, the parties hereby waive any requirements of the Federal Arbitration Act that are inconsistent with the provisions of this DRB Agreement and the Contract.

No DRB Member shall release any material or data prepared or received by the DRB under this DRB Agreement to any other person or agency. All press releases or information to be published in newspapers, magazines, or electronic media, shall be distributed only after first being authorized by the Authority and the Contractor.

The parties hereto mutually understand and agree that all DRB Members, in the performance of their duties on the DRB, are acting in the capacity of independent contractors and not as employees of the Authority or the Contractor. The DRB Members shall have no personal or professional liability arising from the services provided under this DRB Agreement.

EXECUTION VERSION



IN WITNESS WHEREOF, the parties hereto have executed this DRB Agreement as of the day and year first above written.

DRB MEMBERS

	Address
Signature: _____	
Printed Name: _____	
Signature: _____	
Printed Name: _____	
Signature: _____	
Printed Name: _____	

CONTRACTOR

Signature: _____
Printed Name: _____
Title: _____
Signature: _____
Printed Name: _____
Title: _____

EXECUTION VERSION

[EXHIBITS TO BE ADDED]



Attachment J: Buy America Certificates

EXECUTION VERSION



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 25, 2015

Signature: _____

Printed Name: Jose Baraja

Company Name: California Rail Builders

Title: Authorized Representative

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 25, 2015

Signature: _____

Printed Name: Ignacio Vivancos

Company Name: Ferrovial Agroman US Corp.

Title: Managing Director

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 20, 2015

Signature: _____

Printed Name: Ignacio Vivancos

Company Name: Ferrovial Agroman, S.A.

Title: Authorized Representative

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11/11/2015

Signature:  

Printed Name: Jorge Santamaria Cases

Company Name: EUROESTUDIOS, S.L.

Title: Business Development Coordinator. America & Europe Manager

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11/06/2015

Signature: _____

Printed Name: Charles A. Othon

Company Name: OTHON, INC.

Title: President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 25, 2015

Signature: _____

Printed Name: Jose

Company Name: California Rail Builders

Title: Authorized Representative

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 12, 2015

Signature:

Printed Name:

Cinda L. Bond

Company Name:

Bond and Kennedy, Inc.

Title:

President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date:

Signature:

Printed Name:

Company Name:

Title:

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11/09/2015

Signature: _____

Printed Name: Jim Hutchison

Company Name: G&C Equipment Corporation

Title: Project Manager

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11/9/15

Signature:

Printed Name: Daniel A. McGrew

Company Name: Griffith Company

Title: Vice President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11-12-15

Signature: _____

Printed Name: Prakash M. Dónde, P.E.

Company Name: Jenny Engineering Corp., Inc.

Title: Principal

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 10, 2015

Signature:

Printed Name: Ethan Hartsell

Company Name: JMA Civil, Inc.

Title: Vice President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.




Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11-18-15

Signature: 

Printed Name: Paul Katchadourian

Company Name: RATCH Environmental Inc

Title: President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: November 10, 2015

Signature: _____

Printed Name: Riaz Chaudhary, PE

Company Name: MARRS Services, Inc.

Title: Principal

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11/18/2015

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

Edmond Rossovich

USC Supply

President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Cert. 8: Buy America Certifications

The Proposer/Contractor shall comply with 49 U.S.C. § 24405(a), which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FRA-funded projects are produced in the United States, unless a waiver has been granted.

Certificate of Compliance with 49 U.S.C. § 24405(a)

- The Proposer/Contractor hereby certifies that it will comply with the FRA Buy America requirements of 49 U.S.C. § 24405(a) (1).

Date: 11/10/2015

Signature: _____

Printed Name: Cesar Montes de Oca, PE

Company Name: UNICO Engineering, Inc.

Title: President

Certificate of Non-Compliance with 49 U.S.C. § 24405(a)¹

- The Proposer/Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 24405(a) but it may meet the requirements for a waiver pursuant to 49 U.S.C. 25505(a) (2) and has provided the Authority with a written Buy America waiver justification.

Date: _____

Signature: _____

Printed Name: _____

Company Name: _____

Title: _____

RFP No.: HSR 14-32 - INITIAL RELEASE - 05/27/2015

¹ Note: The written justification, as required by the "Certificate of Non-Compliance with 49 U.S.C. § 24405(a) above, shall be provided as an attachment to this Certification form.



Attachment K: Letter of Assent

EXECUTION VERSION

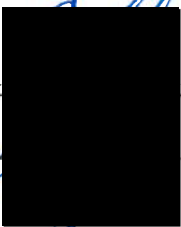


ATTACHMENT B
LETTER OF ASSENT TO COMMUNITY BENEFITS AGREEMENT
FOR THE
CALIFORNIA HIGH-SPEED RAIL PROJECT

The undersigned hereby certifies and agrees that:

- 1.) It is a C/S/E as that term is defined in Section 1.6 of the California High-Speed Rail Community Benefits Agreement ("Agreement") because it has been, or will be, awarded a contract or subcontract to assign, award or subcontract Project Work on the Project, or to authorize another party to assign, award or subcontract Project Work, or to perform Project Work.
- 2.) In consideration of the award of such contract or subcontract, and in further consideration of the promises made in the Agreement and all attachments thereto (a copy of which was received and is hereby acknowledged), it accepts and agrees to be bound by the terms and conditions of the Agreement, together with any and all amendments and supplements now existing or which are later made thereto.
- 3.) If it performs Project Work, it will be bound by the legally established trust agreements designated in local master collective bargaining agreements, and hereby authorizes the parties to such local trust agreements to appoint trustees and successor trustee to administer the trust funds, and hereby ratifies and accepts the trustees so appointed as if made by the undersigned.
- 4.) It has no commitments or agreements that would preclude its full and complete compliance with the terms and conditions of the Agreement.
- 5.) It will secure a duly executed Letter of Assent, in form identical to this document, from any C/S/E(s) at any tier or tiers with which it contracts to assign, award, or subcontract Project Work, or to authorize another party to assign, award or subcontract Project Work, or to perform Project Work.

DATED: 2/26/16 Name of Contractor Cal Builders, LLC



(Officer & Title)

Jose Baraja

Authorized Representative

(Address)

5670 Wilshire Blvd., Suite 600, Los Angeles, CA 90036